



Dnyan Ganga Education Trust's

# DEGREE COLLEGE OF ARTS, COMMERCE & SCIENCE

Opp Unnathi Greens, Near Haware Citi, Kasarvadavali, G.B. Road, Thane – (W) 400615  
TELEPHONE:+91 98330 24368 EMAIL:[dgetadmin@dgetcollege-edu.org](mailto:dgetadmin@dgetcollege-edu.org) Website:<https://dgetcollege-edu.org>

## SYLLABUS

### Bachelor of Commerce (Accounting & Finance)

| F.Y.B.A.F Semester - I      |              | F.Y.B.A.F Semester - II                                   |              |
|-----------------------------|--------------|---|--------------|
| Subject                     | Subject Code | Subject   | Subject Code |
| 1. Financial Accounting - I | UA&FFSI.1    | 1. Financial Accounting ( Special Accounting Areas ) - II | UA_FFSII.1   |
| 2. Cost Accounting - I      | UA&FFSI.2    | 2. Auditing ( Introduction and Planning ) - I             | UA_FFSII.2   |
| 3. Financial Management - I | UA&FFSI.5    | 3. Innovative Financial Services                          | UA_FFSII.3   |
| 4. Business Communication I | UA&FFSI.6    | 4. Business Communication - II                            | UA_FFSII.4   |
| 5. Business Economics I     | UA&FFSI.3    | 5. Foundation Course - II                                 | UA_FFSII.5.1 |
| 6. Commerce - I             | UA&FFSI.4    | 6. Business Law ( Business Regulatory Framework ) - I     | UA_FFSII.6   |
| 7. Foundation Course - I    | UA&FFSI.7    | 7. Business Mathematics                                   | UA_FFSII.7   |

| S.Y.B.A.F Semester - III                                 |               | S.Y.B.A.F Semester - IV  |              |
|--|---------------|--|--------------|
| Subject  | Subject Code  | Subject  | Subject Code |
| 1. Foundation Course- Contemporary Issues - III          | UA_FFSIII.7.2 | 1. Financial Accounting (Special Accounting Areas) - IV          | UA_FFSIV.1   |
| 2. Information Technology in Accountancy - I             | UA_FFSIII.6   | 2. Management Accounting (Introduction to Management Accounting) | UA_FFSIV.2   |
| 3. Financial Accounting (Special Accounting Areas) - III | UA_FFSIII.1   | 3. Taxation - III (Direct Taxes II)                              | UA_FFSIV.4   |
| 4. Cost Accounting ( Methods of Costing ) - II           | UA_FFSIII.2   | 4. Information Technology in Accountancy - II                    | UA_FFSIV.6   |
| 5. Taxation - II ( Direct Taxes Paper I )                | UA_FFSIII.4   | 5. Foundation Course- IV   | UA_FFSIV.7.2 |
| 6. Business Law ( Business Regulatory Framework ) - II   | UA_FFSIII.8   | 6. Business Law ( Company Law ) - III                            | UA_FFSIV.8   |
| 7. Business Economics - II                               | UA_FFSIII.9   | 7. Research Methodology in Accounting and Finance                | UA_FFSIV.9   |

| T.Y.B.A.F Semester - V                 |              | T.Y.B.A.F Semester - VI                       |              |
|--|--------------|---|--------------|
| Subject                                | Subject Code | Subject                                       | Subject Code |
| 1. Cost Accounting - III               | 44803        | 1. Cost Accounting - IV                       | 85602        |
| 2. Financial Management - II           | 44804        | 2. Financial Management - III                 | 85603        |
| 3. Taxation - IV (Indirect Taxes - II) | 44806        | 3. Taxation - V (Indirect Taxes- III)         | 85604        |
| 4. International Finance               | 44807        | 4. Security Analysis and Portfolio Management | 85605        |
| 5. Financial Accounting - V            | 44801        | 5. Financial Accounting - VII                 | 85601        |
| 6. Financial Accounting - VI           | 44802        | 6. Project Work-II                            | UA_FFSVI.8   |



*Kanhu*  
I/C Principal  
Dnyan Ganga Education Trust's Degree College  
Kasarvadavali, G. B. Road, Thane (W)



**B.Com. (Accounting and Finance) Programme**  
*Under Choice Based Credit, Grading and Semester System*

**Course Structure**

**F.Y.B.Com. (Accounting and Finance)**

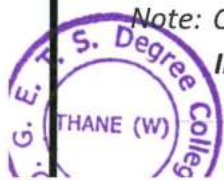
*(To be implemented from Academic Year- 2016-2017)*

| No. of Courses       | Semester I  | Credits   | No. of Courses       | Semester II   | Credits   |
|----------------------|---|-----------|----------------------|---|-----------|
| <b>1</b>             | <b>Elective Courses (EC)</b>                                    |           | <b>1</b>             | <b>Elective Courses (EC)</b>  |           |
| 1                    | Financial Accounting (Elements of Financial Accounting) - I     | 03        | 1                    | Financial Accounting (Special Accounting Areas) - II                                | 03        |
| 2                    | Cost Accounting (Introduction and Element of cost) - I          | 03        | 2                    | Auditing (Introduction and Planning) - I  | 03        |
| 3                    | Financial Management (Introduction to Financial Management) - I | 03        | 3                    | <b>Innovative Financial Services (Revised and to be implemented from 2018-2019)</b> | 03        |
| <b>2</b>             | <b>Ability Enhancement Courses (AEC)</b>                        |           | <b>2</b>             | <b>Ability Enhancement Courses (AEC)</b>  |           |
| <b>2A</b>            | <b>Ability Enhancement Compulsory Course (AECC)</b>             |           | <b>2A</b>            | <b>Ability Enhancement Compulsory Course (AECC)</b>                                 |           |
| 4                    | Business Communication - I                                      | 03        | 4                    | Business Communication - II   | 03        |
| <b>2B</b>            | <b>*Skill Enhancement Courses (SEC)</b>                         |           | <b>2B</b>            | <b>**Skill Enhancement Courses (SEC)</b>  |           |
| 5                    | Any one course from the following list of the courses           | 02        | 5                    | Any one course from the following list of the courses                               | 02        |
| <b>3</b>             | <b>Core Courses (CC)</b>  |           | <b>3</b>             | <b>Core Courses (CC)</b>  |           |
| 6                    | Commerce (Business Environment) - I                             | 03        | 6                    | Business Law (Business Regulatory Framework) - I                                    | 03        |
| 7                    | Business Economics - I  | 03        | 7                    | Business Mathematics  | 03        |
| <b>Total Credits</b> |   | <b>20</b> | <b>Total Credits</b> |   | <b>20</b> |

| <b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b> |   | <b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b> |  |
|--|---|--|--|
| 1  | Foundation Course - I                       | 1  | Foundation Course - II                       |
| 2  | Foundation Course in NSS - I                | 2  | Foundation Course in NSS - II                |
| 3  | Foundation Course in NCC - I                | 3  | Foundation Course in NCC - II                |
| 4  | Foundation Course in Physical Education - I | 4  | Foundation Course in Physical Education - II |

**Note: Course selected in Semester I will continue in Semester II**

*Note: Course No. 03 entitled Taxation - I (Indirect Taxes I) Semester II has been substituted to Innovative Financial Services and to be implemented from the Academic Year 2018-2019*



**B.Com. (Accounting and Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year- 2016-2017)*

**Semester II**

| No. of Courses       | Semester II   | Credits   |
|----------------------|---|-----------|
| <b>1</b>             | <b>Elective Courses (EC)</b>  |           |
| 1                    | Financial Accounting (Special Accounting Areas) - II  | 03        |
| 2                    | Auditing (Introduction and Planning) - I  | 03        |
| 3                    | <b>Innovative Financial Services</b><br><i>(Revised and to be implemented from 2018-2019)</i> | 03        |
| <b>2</b>             | <b>Ability Enhancement Courses (AEC)</b>  |           |
| <b>2A</b>            | <b>Ability Enhancement Compulsory Course (AECC)</b>   |           |
| 4                    | Business Communication - II   | 03        |
| <b>2B</b>            | <b>**Skill Enhancement Courses (SEC)</b>  |           |
| 5                    | Any one course from the following list of the courses   | 02        |
| <b>3</b>             | <b>Core Courses (CC)</b>  |           |
| 6                    | Business Law (Business Regulatory Framework) - I  | 03        |
| 7                    | Business Mathematics  | 03        |
| <b>Total Credits</b> |   | <b>20</b> |

| <b>**List of Skill Enhancement Courses (SEC)<br/>for Semester II (Any One)</b> |  |
|--|--|
| 1  | Foundation Course - II                       |
| 2  | Foundation Course in NSS - II                |
| 3  | Foundation Course in NCC - II                |
| 4  | Foundation Course in Physical Education - II |

*Note: Course No. 03 entitled Taxation - I (Indirect Taxes I) Semester II has been substituted to Innovative Financial Services and to be implemented from the Academic Year 2018-2019*





**UNIVERSITY OF MUMBAI**

No. UG/38 of 2018-19

**CIRCULAR:-**

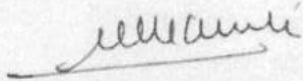
Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Commerce & Management Faculty is invited to this office Circular No. UG/144 of 2011, dated 14<sup>th</sup> June, 2011 relating to syllabus of Bachelor of Commerce (B.Com.) degree course.

They are hereby informed that the recommendations made by the Board of Studies in Accountancy at its meeting held on 28<sup>th</sup> February, 2018 have been accepted by the Academic Council at its meeting held on 5<sup>th</sup> May, 2018 vide item No. 4.49 and that in accordance therewith, the revised syllabus as per the (CBCS) for the First Year B.Com. (Accounting and Finance) (Sem. II) has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI – 400 032

22<sup>nd</sup> June, 2018

To

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

The Principals of the affiliated Colleges and Directors of the recognized Institutions in Commerce & Management Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

**A.C./4.49/05/05/2018**

\*\*\*\*\*

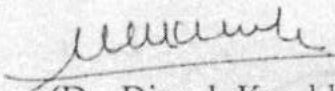
No. UG/38 -A of 2018

MUMBAI-400 032 22<sup>nd</sup> June, 2018

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Commerce & Management,
- 2) The Director, Board of Examinations and Evaluation,
- 3) The Director, Board of Students Development,
- 4) The Professor-cum-Director, Institute of Distance and Open Learning (IDOL),
- 5) The Co-Ordinator, University Computerization Centre,



  
(Dr. Dinesh Kamble)  
I/c REGISTRAR



# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Innovative Financial Services  
course of  
B.Com. (Accounting and Finance)  
Programme at  
First Year  
*Semester II***

**Under Choice Based Credit, Grading and  
Semester System**

***(To be implemented from Academic Year 2018-2019)***





## Question Paper Pattern (Theoretical Courses)

Maximum Marks: 75

Questions to be set: 05

Duration: 2 1/2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

| Question No | Particular   | Marks                |
|-------------|--|----------------------|
| Q-1         | Objective Questions<br>A) Sub Questions to be asked 10 and to be answered any 08<br>B) Sub Questions to be asked 10 and to be answered any 07<br>(*Multiple choice / True or False / Match the columns/Fill in the blanks) | 15 Marks             |
| Q-2         | Full Length Question<br><b>OR</b>  | 15 Marks             |
| Q-2         | Full Length Question   | 15 Marks             |
| Q-3         | Full Length Question<br><b>OR</b>  | 15 Marks             |
| Q-3         | Full Length Question   | 15 Marks             |
| Q-4         | Full Length Question<br><b>OR</b>  | 15 Marks             |
| Q-4         | Full Length Question   | 15 Marks             |
| Q-5         | A) Theory questions<br>B) Theory questions<br><b>OR</b>  | 08 Marks<br>07 Marks |
| Q-5         | Short Notes<br>To be asked 05<br>To be answered 03   | 15 Marks             |

**Note:**

*Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks.*





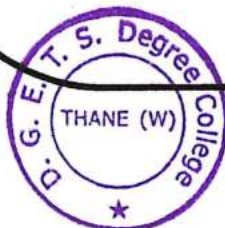
**B.Com. (Accounting & Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year- 2016-2017)*

**Semester I**

| No. of Courses | Semester I  | Credits   |
|----------------|---|-----------|
| <b>1</b>       | <b>Elective Courses (EC)</b>                                    |           |
| 1              | Financial Accounting (Elements of Financial Accounting) - I     | <b>03</b> |
| 2              | Cost Accounting (Introduction and Element of cost) - I          | <b>03</b> |
| 3              | Financial Management (Introduction to Financial Management) - I | <b>03</b> |
| <b>2</b>       | <b>Ability Enhancement Courses (AEC)</b>                        |           |
| <b>2A</b>      | <b>Ability Enhancement Compulsory Course (AECC)</b>             |           |
| 4              | Business Communication - I                                      | <b>03</b> |
| <b>2B</b>      | <b>*Skill Enhancement Courses (SEC)</b>                         |           |
| 5              | Any one course from the following list of the courses           | <b>02</b> |
| <b>3</b>       | <b>Core Courses (CC)</b>  |           |
| 6              | Commerce (Business Environment) - I                             | <b>03</b> |
| 7              | Business Economics - I  | <b>03</b> |
|                | <b>Total Credits</b>  | <b>20</b> |

| <b>*List of Skill Enhancement Courses (SEC)<br/>for Semester I (Any One)</b> |   |
|--|---|
| 1  | Foundation Course - I                       |
| 2  | Foundation Course in NSS - I                |
| 3  | Foundation Course in NCC - I                |
| 4  | Foundation Course in Physical Education - I |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Elective Courses (EC)**

**2. Cost Accounting -  
Introduction and Elements of Cost-I**

**Modules at a Glance**

| Sr. No.      | Modules                         | No. of Lectures |
|--------------|---------------------------------|-----------------|
| 1            | Introduction to Cost Accounting | 15              |
| 2            | Material Cost                   | 15              |
| 3            | Labour Cost                     | 15              |
| 4            | Overheads                       | 15              |
| <b>Total</b> |                                 | <b>60</b>       |





| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Introduction to Cost Accounting</b>   |
|         | Evolution<br>Objectives and Scope of Cost Accounting<br>Importance and Advantages of Cost Accounting<br>Difference between Cost Accounting and Financial Accounting<br>Limitations of Financial Accounting<br>Definitions: Cost, Costing and Cost Accounting<br>Classification of Cost on Different Bases<br>Cost Allocation and Apportionment<br>Coding System<br>Essentials of Good Costing System |
| 2       | <b>Material Cost</b>   |
|         | Material Cost: The Concept<br>Material Control Procedure<br>Documentation<br>Stock Ledger, Bin Card<br>Stock Levels<br>Economic Order Quantity (EOQ)   |
| 3       | <b>Labour Cost</b>   |
|         | Labour Cost: The Concept<br>Composition of Labour Cost<br>Labour Cost Records<br>Overtime / Idle Time / Incentive Schemes  |
| 4       | <b>Overheads</b>   |
|         | Overheads: The Concept<br>Classification of overheads on different bases<br>Apportionment and Absorption of Overheads  |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Elective Courses (EC)**

**3. Financial Management -  
Introduction to Financial Management - I**

**Modules at a Glance**

| Sr. No. | Modules                              | No. of Lectures |
|---------|--------------------------------------|-----------------|
| 1       | Introduction to Financial Management | 12              |
| 2       | Concepts in Valuation                | 12              |
| 3       | Leverage                             | 12              |
| 4       | Types of Financing                   | 12              |
| 5       | Cost of Capital                      | 12              |
|         | <b>Total</b>                         | <b>60</b>       |





| Sr. No.  | Modules / Units  |
|----------|--|
| <b>1</b> | <b>Introduction to Financial Management</b>  |
|          | Introduction<br>Meaning<br>Importance<br>Scope and Objectives<br>Profit vs Value Maximization  |
| <b>2</b> | <b>Concepts in Valuation</b>   |
|          | The Time Value of Money<br>Present Value<br>Internal Rate of Return<br>Bonds Returns<br>The Returns from Stocks<br>Annuity<br>Techniques of Discounting<br>Techniques of Compounding                                       |
| <b>3</b> | <b>Leverage</b>  |
|          | Introduction<br>EBIT & EPS Analysis<br>Types of Leverages: Operating Leverage, Financial Leverage & Composite Leverage<br>Relationship between Operating Leverage and Financial Leverage<br>(Including Practical Problems) |
| <b>4</b> | <b>Types of Financing</b>  |
|          | Introduction<br>Needs of Finance and Sources: Long Term, Medium Term, Short Term<br>Long Term Sources of Finance<br>Short Term Sources of Finance  |
| <b>5</b> | <b>Cost of Capital</b>   |
|          | Introduction<br>Definition and Importance of Cost of Capital<br>Measurement of Cost of Capital<br>WACC<br>(Including Practical Problems)   |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)**

**Programme at Semester I**

**with Effect from the Academic Year 2016-2017**

**Ability Enhancement Courses (AEC)**

**4. Business Communication- I**

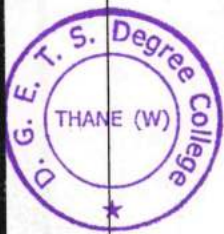
**Modules at a Glance**

| Sr. No.      | Modules                                      | No. of Lectures |
|--------------|--|-----------------|
| 1            | Theory of Communication                      | 15              |
| 2            | Obstacles to Communication in Business World | 15              |
| 3            | Business Correspondence                      | 15              |
| 4            | Language and Writing Skills                  | 15              |
| <b>Total</b> |  | <b>60</b>       |





| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Theory of Communication</b>   |
|         | <p><b>Concept of Communication:</b> Meaning, Definition, Process, Need, Feedback Emergence of Communication as a key concept in the Corporate and Global world Impact of technological advancements on Communication</p> <p><b>Channels and Objectives of Communication: Channels-</b><br/>Formal and Informal- Vertical, Horizontal, Diagonal, Grapevine</p> <p><b>Objectives of Communication:</b> Information, Advice, Order and Instruction, Persuasion, Motivation, Education, Warning, and Boosting the Morale of Employees (A brief introduction to these objectives to be given)</p> <p><b>Methods and Modes of Communication:</b><br/>Methods: Verbal and Nonverbal, Characteristics of Verbal Communication Characteristics of Non-verbal Communication, Business Etiquette<br/>Modes: Telephone and SMS Communication 3 (General introduction to Telegram to be given) Facsimile Communication [Fax]<br/>Computers and E-communication Video and Satellite Conferencing</p> |
| 2       | <b>Obstacles to Communication in Business World</b>  |
|         | <p><b>Problems in Communication / Barriers to Communication:</b><br/>Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers, Ways to Overcome these Barriers</p> <p><b>Listening:</b> Importance of Listening Skills, Cultivating good Listening Skills – 4</p> <p><b>Introduction to Business Ethics:</b><br/>Concept and Interpretation, Importance of Business Ethics, Personal Integrity at the workplace, Business Ethics and media, Computer Ethics, Corporate Social Responsibility</p> <p>Teachers can adopt a case study approach and address issues such as the following so as to orient and sensitize the student community to actual business practices:<br/>Surrogate Advertising, Patents and Intellectual Property Rights, Dumping of Medical/E-waste,<br/>Human Rights Violations and Discrimination on the basis of gender, race, caste, religion, appearance and sexual orientation at the workplace<br/>Piracy, Insurance, Child Labour</p>       |
| 3       | <b>Business Correspondence</b>   |
|         | <p><b>Theory of Business Letter Writing:</b><br/>Parts, Structure, Layouts—Full Block, Modified Block, Semi - Block Principles of Effective Letter Writing, Principles of effective Email Writing,</p> <p><b>Personnel Correspondence:</b><br/>Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of Job Offer, Letter of Resignation<br/>[Letter of Appointment, Promotion and Termination, Letter of Recommendation (to be taught but not to be tested in the examination)]</p>   |



| Sr. No. | Modules / Units   |
|---------|---|
| 4       | Language and Writing Skills   |
|         | <p><b>Commercial Terms used in Business Communication</b></p> <p><b>Paragraph Writing:</b><br/>           Developing an idea, using appropriate linking devices, etc<br/>           Cohesion and Coherence, self-editing, etc [Interpretation of technical data, Composition on a given situation, a short informal report etc.]</p> <p><b>Activities</b></p> <ul style="list-style-type: none"> <li>▪ Listening Comprehension</li> <li>▪ Remedial Teaching</li> <li>▪ Speaking Skills: Presenting a News Item, Dialogue and Speeches</li> <li>▪ Paragraph Writing: Preparation of the first draft, Revision and Self – Editing, Rules of spelling.</li> <li>▪ Reading Comprehension: Analysis of texts from the fields of Commerce and Management</li> </ul> |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Skill Enhancement Courses (SEC)**

**5. Foundation Course -I**

**Modules at a Glance**

| Sr. No.      | Modules                                    | No. of Lectures |
|--------------|--|-----------------|
| 1            | Overview of Indian Society                 | 05              |
| 2            | Concept of Disparity- 1                    | 10              |
| 3            | Concept of Disparity-2                     | 10              |
| 4            | The Indian Constitution                    | 10              |
| 5            | Significant Aspects of Political Processes | 10              |
| <b>Total</b> |  | <b>45</b>       |



| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Overview of Indian Society</b>   |
|         | Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference        |
| 2       | <b>Concept of Disparity- 1</b>  |
|         | Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media; Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities |
| 3       | <b>Concept of Disparity-2</b>   |
|         | Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences   |
| 4       | <b>The Indian Constitution</b>  |
|         | Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution  |
| 5       | <b>Significant Aspects of Political Processes</b>   |
|         | The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics   |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Core Courses (CC)**

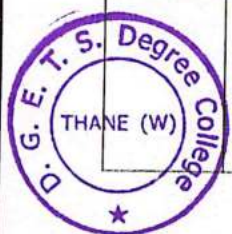
**7. Business Economics - I**

**Modules at a Glance**

| Sr. No. | Modules   | No. of Lectures |
|---------|---|-----------------|
| 1       | Introduction  | 10              |
| 2       | Demand Analysis   | 10              |
| 3       | Supply and Production Decisions and Cost of Production  | 15              |
| 4       | Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition | 15              |
| 5       | Pricing Practices   | 10              |
|         | <b>Total</b>  | <b>60</b>       |



| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Introduction</b>   |
|         | <b>Scope and Importance of Business Economics</b> - basic tools- Opportunity Cost principle- Incremental and Marginal Concepts. Basic economic relations - functional relations: equations- Total, Average and Marginal relations- use of Marginal analysis in decision making,<br>The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium   |
| 2       | <b>Demand Analysis</b>  |
|         | <b>Demand Function</b> - nature of demand curve under different markets<br>Meaning, significance, types and measurement of elasticity of demand (Price, income cross and promotional)- relationship between elasticity of demand and revenue concepts<br><b>Demand estimation and forecasting:</b> Meaning and significance - methods of demand estimation : survey and statistical methods<br><i>(numerical illustrations on trend analysis and simple linear regression)</i>  |
| 3       | <b>Supply and Production Decisions and Cost of Production</b>   |
|         | <b>Production function:</b> short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputs- Long run production function and Laws of Returns to Scale - expansion path - Economies and diseconomies of Scale.<br><b>Cost concepts:</b> Accounting cost and economic cost, implicit and explicit cost, fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run <i>(hypothetical numerical problems to be discussed)</i> , LAC and Learning curve - Break even analysis <i>(with business applications)</i> |
| 4       | <b>Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition</b>  |
|         | Short run and long run equilibrium of a competitive firm and of industry - monopoly - short run and long- run equilibrium of a firm under Monopoly<br><b>Monopolistic competition:</b> Equilibrium of a firm under monopolistic competition, debate over role of advertising<br><i>(topics to be taught using case studies from real life examples)</i><br><b>Oligopolistic markets:</b> key attributes of oligopoly - Collusive and non collusive oligopoly market - Price rigidity - Cartels and price leadership models<br><i>(with practical examples)</i>  |
| 5       | <b>Pricing Practices</b>  |
|         | Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing - transfer pricing<br><i>(case studies on how pricing methods are used in business world)</i>  |



Bhavika  
Magan



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Core Courses (CC)**

**6.Commerce-  
Business Environment - I**

**Modules at a Glance**

| Sr. No. | Modules                      | No. of Lectures |
|---------|------------------------------|-----------------|
| 1       | Business and its Environment | 15              |
| 2       | Business and Society         | 15              |
| 3       | Contemporary Issues          | 15              |
| 4       | International Environment    | 15              |
|         | <b>Total</b>                 | <b>60</b>       |



| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Business and its Environment</b>   |
|         | a) Business Objectives, Dynamics of Business and its Environment, Types of Business Environment<br>b) Environmental Analysis: Importance, Factors, PESTEL Analysis, SWOT Analysis   |
| 2       | <b>Business and Society</b>   |
|         | a) Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical Climate<br>b) Development of Business Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option<br>c) Consumerism and Consumer Protection: Consumerism in India, Consumer Protection Act 1986 |
| 3       | <b>Contemporary Issues</b>  |
|         | a) Corporate Social Responsibility and Corporate Governance: Social Responsibility of Business, Ecology and Business, Carbon Credit<br>b) Social Audit: Evolution of Social Audit, Benefits of Social Audit, Social Audit v/s Commercial Audit  |
| 4       | <b>International Environment</b>  |
|         | a) Strategies for going Global: MNCs and TNCs, WTO<br>b) Foreign Trade in India- Balance of Trade, FDI Investment Flows and its Implication for Indian Industries   |





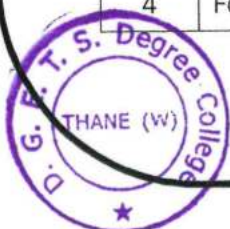
**B.Com. (Accounting & Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year- 2016-2017)*

**Semester II**

| No. of Courses | Semester II   | Credits   |
|----------------|---|-----------|
| <b>1</b>       | <b>Elective Courses (EC)</b>                          |           |
| 1              | Financial Accounting(Special Accounting Areas) - II   | 03        |
| 2              | Auditing (Introduction and Planning) - I              | 03        |
| 3              | Taxation - I (Indirect Taxes I)                       | 03        |
| <b>2</b>       | <b>Ability Enhancement Courses (AEC)</b>              |           |
| <b>2A</b>      | <b>Ability Enhancement Compulsory Course (AECC)</b>   |           |
| 4              | Business Communication - II                           | 03        |
| <b>2B</b>      | <b>**Skill Enhancement Courses (SEC)</b>              |           |
| 5              | Any one course from the following list of the courses | 02        |
| <b>3</b>       | <b>Core Courses (CC)</b>                              |           |
| 6              | Business Law (Business Regulatory Framework) - I      | 03        |
| 7              | Business Mathematics                                  | 03        |
|                | <b>Total Credits</b>                                  | <b>20</b> |

| <b>**List of Skill Enhancement Courses (SEC)<br/>for Semester II (Any One)</b> |  |
|--|--|
| 1  | Foundation Course - II                       |
| 2  | Foundation Course in NSS - II                |
| 3  | Foundation Course in NCC - II                |
| 4  | Foundation Course in Physical Education - II |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester II  
with Effect from the Academic Year 2016-2017**

**Elective Courses (EC)**

**1. Financial Accounting -  
Special Accounting Areas - II**

**Modules at a Glance**

| Sr. No.      | Modules                            | No. of Lectures |
|--------------|------------------------------------|-----------------|
| 1            | Accounting from Incomplete Records | 15              |
| 2            | Consignment Accounts               | 15              |
| 3            | Branch Accounts                    | 15              |
| 4            | Fire Insurance Claims              | 15              |
| <b>Total</b> |                                    | <b>60</b>       |





| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Accounting from Incomplete Records</b>  |
|         | Introduction<br>Problems on Preparation of Final Accounts of Proprietary Trading Concern<br>(Conversion Method)  |
| 2       | <b>Consignment Accounts</b>  |
|         | Accounting for Consignment Transactions<br>Valuation of Stock<br>Invoicing of Goods at Higher Price<br>(Excluding Overriding Commission, Normal/Abnormal Losses) |
| 3       | <b>Branch Accounts</b>   |
|         | Meaning / Classification of Branches<br>Accounting for Dependent Branch Not Maintaining Full Books<br>Debtors Method<br>Stock and Debtors Method                 |
| 4       | <b>Fire Insurance Claims</b>   |
|         | Computation of Loss of Stock by Fire<br>Ascertainment of Claim as per the Insurance Policy<br>Exclude: Loss of Profit and Consequential Loss                     |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester II  
with Effect from the Academic Year 2016-2017**

**Elective Courses (EC)**

**2. Auditing -  
Introduction and Planning - I**

**Modules at a Glance**

| Sr. No. <sup>2</sup> | Modules                                      | No. of Lectures |
|----------------------|--|-----------------|
| 1                    | Introduction to Auditing                     | 15              |
| 2                    | Audit Planning, Procedures and Documentation | 15              |
| 3                    | Auditing Techniques                          | 15              |
| 4                    | Internal Audit                               | 15              |
|                      | <b>Total</b>                                 | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Introduction to Auditing</b>   |
|         | <ul style="list-style-type: none"> <li>• <b>Basics</b><br/>Financial Statements, Users of Financial Information, Definition of Auditing, Objectives of Auditing - Primary and Secondary, Expression of Opinion, Detection of Frauds and Errors, Inherent Limitations of Audit</li> <li>• <b>Errors and Frauds</b><br/>Concepts, Reasons and Circumstances, Types of Errors -Commission, Omission, Principle and Compensating, Types of Frauds, Risk of Fraud and Error in Audit, Auditor's Duties and Responsibilities in Respect of Fraud</li> <li>• <b>Principles of Audit</b><br/>Integrity, Objectivity, Independence, Confidentiality, Skills and Competence, Materiality and Work Performed by Others, Documentation, Planning, Audit Evidence, Accounting System and Internal Control, Audit Conclusions and Reporting</li> <li>• <b>Types of Audit</b><br/>Meaning, Advantages and Disadvantages of Balance Sheet Audit, Interim Audit, Continuous Audit, Concurrent Audit, Annual Audit</li> <li>• <b>Miscellaneous</b><br/>Advantages of Independent Audit, Qualities of Auditors, Auditing Vs Accounting, Auditing Vs Investigation, View the Concept True and Fair</li> <li>• <b>Accounting Concepts Relevant to Auditing</b><br/>Materiality, Going Concern</li> </ul> |
| 2       | <b>Audit Planning, Procedures and Documentation</b>   |
|         | <ul style="list-style-type: none"> <li>• <b>Audit Planning</b><br/>Meaning, Objectives, Factors to be Considered, Sources of Obtaining Information, Discussions with Client, Overall Audit Plan</li> <li>• <b>Audit Programme</b><br/>Meaning, Factors to be Considered, Advantages, Disadvantages, Overcoming Disadvantages, Methods of Work, Instruction before Commencing Works of Audit, Overall Audit Approach</li> <li>• <b>Audit working Papers</b><br/>Meaning, Importance, Factors Determining Form and Contents, Main Functions / Importance, Features, Contents of Permanent Audit File, Temporary Audit File, Ownership, Custody, Access of Other Parties to Audit Working Papers, Auditors Lien on Working Papers, Auditors Lien on Client's Books</li> <li>• <b>Audit Notebook</b><br/>Meaning, Structure, Contents, General Information, Current Information and Importance</li> </ul>   |



| Sr. No. | Modules / Units   |
|---------|---|
| 3       | <b>Auditing Techniques</b>  |
|         | <ul style="list-style-type: none"> <li>• <b>Test Check</b><br/>Test Checking Vs Routing Checking, Test Check Meaning, Features, Factors to be Considered, When Test Checks can be Used, Advantages, Disadvantages and Precautions.</li> <li>• <b>Audit Sampling</b><br/>Audit Sampling, Meaning, Purpose, Factors in Determining Sample Size - Sampling Risk, Tolerable Error and Expected Error, Methods of Selecting Sample Items Evaluation of Sample Results Auditors Liability in Conducting Audit based on Sample</li> <li>• <b>Internal Control</b><br/>Meaning and Purpose, Review of Internal Control, Advantages, Auditors Duties, Review of Internal Control, Inherent Limitations of Internal Control, Internal Control Samples for Sales and Debtors, Purchases and Creditors, Wages and Salaries</li> <li>• <b>Internal Checks Vs Internal Control, Internal Checks Vs Test Checks</b></li> </ul> |
| 4       | <b>Internal Audit</b>   |
|         | Meaning, Basic Principles of Establishing Internal Audit, Objectives, Evaluation of Internal Audit by Statutory Auditor, Usefulness of Internal Audit<br>Internal Audit Vs External Audit, Internal Checks Vs Internal Audit  |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester II  
with Effect from the Academic Year 2016-2017**

**Ability Enhancement Courses (AEC)**

**4. Business Communication - II**

**Modules at a Glance**

| Sr. No.      | Modules                     | No. of Lectures |
|--------------|-----------------------------|-----------------|
| 1            | Presentation Skills         | 15              |
| 2            | Group Communication         | 15              |
| 3            | Business Correspondence     | 15              |
| 4            | Language and Writing Skills | 15              |
| <b>Total</b> |                             | <b>60</b>       |



| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Presentation Skills</b>  |
|         | <b>Presentations:</b> (to be tested in tutorials only) 4 Principles of Effective Presentation<br>Effective use of OHP<br>Effective use of Transparencies<br>How to make a Power-Point Presentation  |
| 2       | <b>Group Communication</b>  |
|         | <b>Interviews:</b> Group Discussion Preparing for an Interview, Types of Interviews – Selection, Appraisal, Grievance, Exit<br><b>Meetings:</b> Need and Importance of Meetings, Conduct of Meeting and Group Dynamics Role of the Chairperson, Role of the Participants, Drafting of Notice, Agenda and Resolutions<br><b>Conference:</b> Meaning and Importance of Conference Organizing a Conference<br><b>Modern Methods:</b> Video and Tele – Conferencing<br><b>Public Relations:</b> Meaning, Functions of PR Department, External and Internal Measures of PR |
| 3       | <b>Business Correspondence</b>  |
|         | <b>Trade Letters:</b> Order, Credit and Status Enquiry, Collection (just a brief introduction to be given)<br><b>Only following to be taught in detail:-</b><br>Letters of Inquiry, Letters of Complaints, Claims, Adjustments Sales Letters, promotional leaflets and fliers Consumer Grievance Letters, Letters under Right to Information (RTI) Act<br>[Teachers must provide the students with theoretical constructs wherever necessary in order to create awareness. However students should not be tested on the theory.]                                      |
| 4       | <b>Language and Writing Skills</b>  |
|         | <b>Reports:</b> Parts, Types, Feasibility Reports, Investigative Reports<br><b>Summarisation:</b> Identification of main and supporting/sub points Presenting these in a cohesive manner  |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester II  
with Effect from the Academic Year 2016-2017**

**Core Courses (CC)**

**7. Business Mathematics**

**Modules at a Glance**

| Sr. No.      | Modules                          | No. of Lectures |
|--------------|----------------------------------|-----------------|
| 1            | Ratio, Proportion and Percentage | 15              |
| 2            | Profit and Loss                  | 15              |
| 3            | Interest and Annuity             | 15              |
| 4            | Shares and Mutual Fund           | 15              |
| <b>Total</b> |                                  | <b>60</b>       |



| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Ratio, Proportion and Percentage</b>  |
|         | Ratio- Definition, Continued ratio, Inverse Ratio,<br>Proportion - Continued proportion, Direct proportion, Inverse proportion,<br>Variation - Inverse variation, Joint variation<br>Percentage- Meaning and computation of percentage         |
| 2       | <b>Profit and Loss</b>   |
|         | Terms and formulae, Trade discount, Cash discount, problems involving cost price, selling price, trade discount, cash discount. Introduction to Commission and brokerage – problems on commission and brokerage                                |
| 3       | <b>Interest and Annuity</b>  |
|         | Simple interest, compound interest,<br>Equated monthly instalments, reducing balance and flat rate of interest<br>Annuity immediate- present value and future value<br>Stated annual rate and effective annual rate                            |
| 4       | <b>Shares and Mutual Fund</b>  |
|         | Shares- Concept, face value, market value, dividend, Equity shares, preference shares, bonus shares,<br>Mutual Fund- Simple problems on calculation of net income after considering entry load, exit load, dividend, change in net asset value |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester II  
with Effect from the Academic Year 2016-2017**

**Core Courses (CC)**

**6. Business Law -  
Business Regulatory Framework - I**

**Modules at a Glance**

| Sr. No.      | Modules                        | No. of Lectures |
|--------------|--------------------------------|-----------------|
| 1            | Law of Contract 1872           | 15              |
| 2            | Sale of Goods Act 1930         | 15              |
| 3            | Negotiable Instrument Act 1881 | 15              |
| 4            | Consumer Protection Act 1986   | 15              |
| <b>Total</b> |                                | <b>60</b>       |



| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Law of Contract 1872</b>   |
|         | (a) Nature of Contract<br>(b) Classification of Contracts<br>(c) Offer and Acceptance<br>(d) Capacity of Parties to Contract<br>(e) Free Consents<br>(f) Consideration<br>(g) Legality of Object<br>(h) Agreement Declared Void<br>(i) Performance of Contract<br>(j) Discharge of Contract<br>(k) Remedies for Breach of Contract<br>(l) Indemnity<br>(m) Guarantee<br>(n) Bailment and Pledge<br>(o) Agency |
| 2       | <b>Sale of Goods Act 1930</b>   |
|         | (a) Formation of Contract of Sale<br>(b) Goods and their Classifications<br>(c) Price, Conditions and Warranties<br>(d) Transfer of Properties in Goods<br>(e) Performance of Contract of Sales<br>(f) Unpaid Seller and his Rights<br>(g) Sale by Auction<br>(h) Hire Purchase Agreement   |
| 3       | <b>Negotiable Instrument Act 1881</b>   |
|         | (a) Definition of Negotiable Instruments<br>(b) Features of Negotiable Instruments<br>(c) Promissory Note<br>(d) Bill of Exchange and Cheque<br>(e) Holder and Holder in due Course<br>(f) Crossing of a Cheque<br>(g) Types of Crossing<br>(h) Dishonour and Discharge of Negotiable Instruments   |
| 4       | <b>Consumer Protection Act 1986</b>   |
|         | (a) Salient Features<br>(b) Definition of Consumers<br>(c) Deficiency in Service<br>(d) Defects in Goods  |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester II  
with Effect from the Academic Year 2016-2017**

**Skill Enhancement Courses (SEC)**

**5. Foundation Course – II**

**Modules at a Glance**

| Sr. No. | Modules  | No. of Lectures |
|---------|--|-----------------|
| 1       | Globalisation and Indian Society                     | 07              |
| 2       | Human Rights   | 10              |
| 3       | Ecology  | 10              |
| 4       | Understanding Stress and Conflict                    | 10              |
| 5       | Managing Stress and Conflict in Contemporary Society | 08              |
|         | <b>Total</b>   | <b>45</b>       |



| Sr. No | Modules /Units  |
|--------|---|
| 1      | <b>Globalisation and Indian Society</b>   |
|        | Understanding the concepts of liberalization, privatization and globalization;Growth of information technology and communication and its impact manifested in everyday life; Impact of globalization on industry: changes in employment and increasing migration; Changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides. |
| 2      | <b>Human Rights</b>   |
|        | Concept of Human Rights; origin and evolution of the concept; The Universal Declaration of Human Rights;Human Rights constituents with special reference to Fundamental Rights stated in the Constitution   |
| 3      | <b>Ecology</b>  |
|        | Importance of Environment Studies in the current developmental context; Understanding concepts of Environment, Ecology and their interconnectedness; Environment as natural capital and connection to quality of human life; Environmental Degradation- causes and impact on human life;Sustainable development- concept and components; poverty and environment                |
| 4      | <b>Understanding Stress and Conflict</b>  |
|        | Causes of stress and conflict in individuals and society; Agents of socialization and the role played by them in developing the individual; Significance of values, ethics and prejudices in developing the individual; Stereotyping and prejudice as significant factors in causing conflicts in society. Aggression and violence as the public expression of conflict         |
| 5      | <b>Managing Stress and Conflict in Contemporary Society</b>   |
|        | Types of conflicts and use of coping mechanisms for managing individual stress; Maslow's theory of self-actualisation;Different methods of responding to conflicts in society; Conflict-resolution and efforts towards building peace and harmony in society  |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester II  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

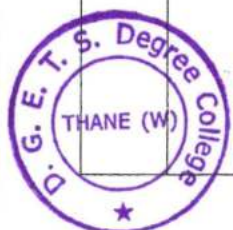
**3. Innovative Financial Services**

**Modules at a Glance**

| SN | Modules  | No. of Lectures |
|----|--|-----------------|
| 1  | Introduction to Traditional Financial Services | 15              |
| 2  | Issue Management and Securitization            | 15              |
| 3  | Financial Services and its Mechanism           | 15              |
| 4  | Consumer Finance and Credit Rating             | 15              |
|    | <b>Total</b>                                   | <b>60</b>       |



| SN | Modules/ Units   |
|----|--|
| 1  | <b>Introduction to Traditional Financial Services</b>  |
|    | <p>a) <b>Financial Services:</b></p> <ul style="list-style-type: none"> <li>• Concept, Objectives/Functions, Characteristics, Financial Service Market, Financial Service Market Constituents, Growth of Financial Services in India, Problems in Financial Services Sector, Banking and Non-Banking Companies, Regulatory Framework</li> </ul> <p>b) <b>Factoring and Forfaiting:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Types of Factoring, Theoretical Framework, Factoring Cost, Advantages and Disadvantages of Factoring, Factoring in India, Factoring v/s Forfaiting, Working of Forfaiting, Benefits and Drawbacks of Forfaiting, Practical Problems.</li> </ul> <p>c) <b>Bill Discounting:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Framework, Bill Market Schemes, Factoring V/s Bill Discounting in Receivable Management.</li> </ul>                    |
| 2  | <b>Issue Management and Securitization</b>   |
|    | <p>a) <b>Issue Management and Intermediaries:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Merchant Bankers/ Lead Managers, Underwriters, Bankers to an Issue, Brokers to an Issue</li> </ul> <p>b) <b>Stock Broking:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Stock Brokers, SubBrokers, Foreign Brokers, Trading and Clearing/Self Clearing Members, Stock Trading ( Cash and Normal) Derivative Trading</li> </ul> <p>c) <b>Securitization:</b></p> <ul style="list-style-type: none"> <li>• Definition, Securitization v/s Factoring, Features of Securitization, Pass Through Certificates, Securitization Mechanism, Special Purpose Vehicle, Securitisable Assets, Benefits of Securitization, New Guidelines on Securitization</li> </ul>  |
| 3  | <b>Financial Services and its Mechanism</b>  |
|    | <p>a) <b>Lease and Hire-Purchase:</b></p> <ul style="list-style-type: none"> <li>• Meaning, Types of Lease - Finance Lease, Operating Lease, Advantages and Disadvantages of Leasing, Leasing in India, Legal Aspects of Leasing.</li> <li>• Definition of Hire Purchase, Hire Purchase and Installment Sale Characteristics, Hire Purchase and Leasing, Advantages of Hire Purchase, Problems of Hire Purchase.</li> </ul> <p>b) <b>Housing Finance:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Housing Finance Industry, Housing Finance Policy Aspect, Sources of Funds, Market of Housing Finance, Housing Finance in India- Major Issues, Housing Finance in India – Growth Factors, Housing Finance Institutions in India, National Housing Bank (NHB), Guidelines for Asset Liability Management System in HFC, Fair Trade Practice Code for HFC's, Housing Finance Agencies</li> </ul> |





| SN       | Modules/ Units  |
|----------|---|
|          | <p><b>c) Venture Capital:</b><br/>Introduction, Features of Venture Capital, Types of Venture Capital Financing Stages, Disinvestment mechanisms, Venture Capital Investment process, Indian Scenario</p>   |
| <b>4</b> | <b>Consumer Finance and Credit Rating</b>   |
|          | <p><b>a) Consumer Finance:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Sources, Types of Products, Consumer Finance Practice in India, Mechanics of Consumer Finance, Terms, Pricing, Marketing and Insurance of Consumer Finance, Consumer Credit Scoring, Case for and against Consumer Finance</li> </ul> <p><b>b) Plastic Money:</b></p> <ul style="list-style-type: none"> <li>• Growth of Plastic Money Services in India, Types of Plastic Cards- Credit card- Debit Card- Smart card- Add-on Cards, Performance of Credit Cards and Debit Cards, Benefits of Credit Cards, Dangers of Debit Cards, Prevention of Frauds and Misuse, Consumer Protection. Indian Scenario.</li> <li>• Smart Cards- Features, Types, Security Features and Financial Applications</li> </ul> <p><b>c) Credit Rating:</b></p> <ul style="list-style-type: none"> <li>• Meaning, Origin, Features, Advantages of Rating, Regulatory Framework, Credit Rating Agencies, Credit Rating Process, Credit Rating Symbols. Credit Rating Agencies in India, Limitations of Rating</li> </ul> |

*Note: Course No. 03 entitled Taxation - I (Indirect Taxes I) Semester II has been substituted to Innovative Financial Services and to be implemented from the Academic Year 2018-2019*



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester II  
with effect from the Academic Year 2018-2019**

**Reference Books**

| <b>Reference Books</b>  |
|---|
| <b>Innovative Financial Services</b>  |
| <ul style="list-style-type: none"><li>• IM Pandey, <i>Financial Management</i>, Vikas Publishing House Ltd.</li><li>• Khan M.Y., <i>Financial Services</i>, Mc Graw Hill Education.</li><li>• Dr.S.Gurusamy, <i>Financial Services</i>, Vijay Nicole Imprints.</li><li>• <i>Financial Market and Services</i>, E, Gordon and K. Natrajan, Himalaya Publishing House</li></ul> |



*Bairagi*

I/C-Principal

Dnyan Ganga Education Trust's Degree College  
Kasarvadavali, G. B. Road, Thane (W)





# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses of  
B.Com. (Accounting and Finance)  
Programme  
Second Year  
*Semester III and IV***

**Under Choice Based Credit, Grading and  
Semester System**

*(To be implemented from Academic Year 2017-2018)*

***Board of Studies-in-Accountancy***



# B.Com. (Accounting and Finance) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

#### S.Y.B.Com. (Accounting and Finance)

(To be implemented from Academic Year- 2017-2018)

| No. of Courses       | Semester III  | Credits   | No. of Courses       | Semester IV  | Credits   |
|----------------------|---|-----------|----------------------|--|-----------|
| 1                    | <b>Elective Courses (EC)</b>                              |           | 1                    | <b>Elective Courses (EC)</b>                               |           |
| 1,2 & 3              | *Any three courses from the following list of the courses | 09        | 1,2 & 3              | **Any three courses from the following list of the courses | 09        |
| 2                    | <b>Ability Enhancement Courses (AEC)</b>                  |           | 2                    | <b>Ability Enhancement Courses (AEC)</b>                   |           |
| 2A                   | <b>Ability Enhancement Compulsory Course (AECC)</b>       |           | 2A                   | <b>Ability Enhancement Compulsory Course (AECC)</b>        |           |
| 4                    | Information Technology in Accountancy - I                 | 03        | 4                    | Information Technology in Accountancy - II                 | 03        |
| 2B                   | <b>*Skill Enhancement Courses (SEC)</b>                   |           | 2B                   | <b>**Skill Enhancement Courses (SEC)</b>                   |           |
| 5                    | Any one course from the following list of the courses     | 02        | 5                    | Any one course from the following list of the courses      | 02        |
| 3                    | <b>Core Courses (CC)</b>                                  |           | 3                    | <b>Core Courses (CC)</b>                                   |           |
| 6                    | Business Law (Business Regulatory Framework) - II         | 03        | 6                    | Business Law (Company Law) - III                           | 03        |
| 7                    | Business Economics - II                                   | 03        | 7                    | Research Methodology in Accounting and Finance             | 03        |
| <b>Total Credits</b> |   | <b>20</b> | <b>Total Credits</b> |  | <b>20</b> |

| <b>*List of Skill Enhancement Courses (SEC) for Semester III (Any One)</b> |   | <b>**List of Skill Enhancement Courses (SEC) for Semester IV (Any One)</b> |   |
|--|---|--|---|
| 1  | Foundation Course in Commerce (Financial Market Operations) - III | 1  | Foundation Course in Management (Introduction to Management) - IV |
| 2  | Foundation Course- Contemporary Issues- III                       | 2  | Foundation Course- Contemporary Issues- IV                        |
| 3  | Foundation Course in NSS - III                                    | 3  | Foundation Course in NSS - IV                                     |
| 4  | Foundation Course in NCC - III                                    | 4  | Foundation Course in NCC - IV                                     |
| 5  | Foundation Course in Physical Education - III                     | 5  | Foundation Course in Physical Education - IV                      |

| <b>*List of Elective Courses (EC) for Semester III (Any Three)</b> |   | <b>**List of Elective Courses (EC) for Semester IV (Any Three)</b> |   |
|--|---|--|---|
| 1  | Financial Accounting (Special Accounting Areas) - III       | 1  | Financial Accounting (Special Accounting Areas) - IV          |
| 2  | Cost Accounting (Methods of Costing) - II                   | 2  | Management Accounting (Introduction to Management Accounting) |
| 3  | Auditing (Techniques of Auditing and Audit Procedures) - II | 3  | Auditing - III  |
| 4  | Taxation - II (Direct Taxes Paper- I)                       | 4  | Taxation - III (Direct Taxes- II)                             |
| 5  | Principles & Practices of Banking                           | 5  | Wealth Management   |

**Note: Course selected in Semester III will continue in Semester IV**





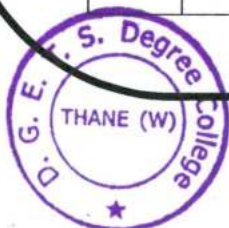
**B.Com. (Accounting and Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year 2017-2018)*

**Semester III**

| No. of Courses       | Semester III   | Credits   |
|----------------------|--|-----------|
| <b>1</b>             | <b><i>Elective Courses (EC)</i></b><br><b><i>*Any three courses from the following list of the courses</i></b> |           |
| 1                    | Financial Accounting (Special Accounting Areas) - III  | <b>03</b> |
| 2                    | Cost Accounting (Methods of Costing) - II  | <b>03</b> |
| 3                    | Auditing (Techniques of Auditing and Audit Procedures) - II  | <b>03</b> |
| 4                    | Taxation - II (Direct Taxes Paper- I)  | <b>03</b> |
| 5                    | Principles & Practices of Banking  | <b>03</b> |
| <b>2</b>             | <b><i>Ability Enhancement Courses (AEC)</i></b>  |           |
| <b>2A</b>            | <b><i>Ability Enhancement Compulsory Course (AECC)</i></b>   |           |
| 4                    | Information Technology in Accountancy - I  | <b>03</b> |
| <b>2B</b>            | <b><i>*Skill Enhancement Courses (SEC)</i></b>   |           |
| 5                    | Any one course from the following list of the courses  | <b>02</b> |
| <b>3</b>             | <b><i>Core Courses (CC)</i></b>  |           |
| 6                    | Business Law ( Business Regulatory Framework) II   | <b>03</b> |
| 7                    | Business Economics II  | <b>03</b> |
| <b>Total Credits</b> |  | <b>20</b> |

| <b><i>*List of Skill Enhancement Courses (SEC)</i></b><br><b><i>for Semester III (Any One)</i></b> |   |
|--|---|
| 1  | Foundation Course in Commerce (Financial Market Operations) - III |
| 2  | Foundation Course- Contemporary Issues- III                       |
| 3  | Foundation Course in NSS - III                                    |
| 4  | Foundation Course in NCC - III                                    |
| 5  | Foundation Course in Physical Education - III                     |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Financial Accounting (Special Accounting Areas) - III**

**Modules at a Glance**

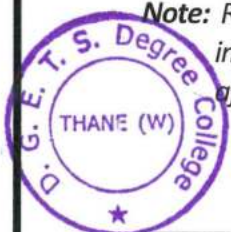
| Sr. No.      | Modules  | No. of Lectures |
|--------------|--|-----------------|
| 1            | Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partner during the Year | 15              |
| 2            | Piecemeal Distribution of Cash   | 10              |
| 3            | Amalgamation of Firms  | 15              |
| 4            | Conversion / Sale of a Partnership Firm into a Ltd. Company  | 10              |
| 5            | Accounting of Transactions of Foreign Currency   | 10              |
| <b>Total</b> |  | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partner during the Year</b>   |
|         | Simple final accounts questions to demonstrate the effect on final Accounts when a partner is admitted during the year or when partner Retires / dies during the year<br>Allocation of gross profit prior to and after admission / retirement / death when stock on the date of admission / retirement is not given and apportionment of other expenses based on time / Sales/other given basis<br>Ascertainment of gross profit prior to and after admission/retirement / death when stock on the date of admission / retirement is given and apportionment of other expenses based on time / Sales / other given basis<br>Excluding Questions where admission / retirement / death takes place in the same year |
| 2       | <b>Piecemeal Distribution of Cash</b>   |
|         | Excess Capital Method only<br>Asset taken over by a partner<br>Treatment of past profits or past losses in the Balance sheet<br>Contingent liabilities / Realization expenses/amount kept aside for expenses and adjustment of actual<br>Treatment of secured liabilities<br>Treatment of preferential liabilities like Govt. dues / labour dues etc<br>Excluding: Insolvency of partner and Maximum Loss Method  |
| 3       | <b>Amalgamation of Firms</b>  |
|         | Realization method only<br>Calculation of purchase consideration<br>Journal/ledger accounts of old firms<br>Preparing Balance sheet of new firm<br>Adjustment of goodwill in the new firm<br>Realignment of capitals in the new firm by current accounts / cash or a combination thereof<br>Excluding : Common transactions between the amalgamating firms  |
| 4       | <b>Conversion / Sale of a Partnership Firm into a Ltd. Company</b>  |
|         | Realisation method only<br>Calculation of New Purchase consideration, Journal / Ledger Accounts of old firms.<br>Preparing Balance sheet of new company   |
| 5       | <b>Accounting of Transactions of Foreign Currency</b>   |
|         | In relation to purchase and sale of goods, services and assets and loan and credit transactions.<br>Computation and treatment of exchange rate differences  |

*Note: Relevant Law/Statute/Rules in force and relevant Accounting Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.*



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Cost Accounting (Methods of Costing) – II**

**Modules at a Glance**

| Sr. No.      | Modules                                       | No. of Lectures |
|--------------|---|-----------------|
| 1            | Classification of Costs And Cost Sheets       | 20              |
| 2            | Reconciliation of Cost and Financial Accounts | 10              |
| 3            | Contract Costing                              | 15              |
| 4            | Process Costing                               | 15              |
| <b>Total</b> |   | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Classification of Costs and Cost Sheet</b>   |
|         | Classification of costs, Cost of Sales, Cost Centre, Cost Unit, Profit Centre and Investment Centre<br>Cost Sheet, Total Costs and Unit Costs, Different Costs for different purpose<br>Problems on preparation of cost sheet & Estimated Cost sheet  |
| 2       | <b>Reconciliation of cost and financial accounts</b>  |
|         | Practical problems based on reconciliation of cost and Financial accounts   |
| 3       | <b>Contract Costing</b>   |
|         | Progress payments, Retention money, Contract accounts, Accounting for material, Accounting for Tax deducted at source by the contractee, Accounting for plant used in a contract, treatment of profit on incomplete contracts, Contract profit and Balance sheet entries. Escalation clause, practical problems |
| 4       | <b>Process Costing</b>  |
|         | Process loss, Abnormal gains and losses, Joint products and by products.<br>Excluding Equivalent units, Inter-process profit<br>Practical problems Process Costing and joint and by products  |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Taxation - II (Direct Taxes Paper- I)**

**Modules at a Glance**

| Sr. No.      | Modules  | No. of Lectures |
|--------------|--|-----------------|
| 1            | Definitions u/s – 2 , Basis of Charge and Exclusions from Total Income | 15              |
| 2            | Heads of Income  | 15              |
| 3            | Deductions under Chapter VI – A  | 15              |
| 4            | Computation of Total Income  | 15              |
| <b>Total</b> |  | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <p><b>Definitions u/s – 2 , Basis of Charge and Exclusions from Total Income</b></p> <p><b>Definitions u/s – 2 :</b><br/>Section 2 –Assessee, Assessment Year, Assessment, Annual value, Business, Capital asset, Income, Person, Previous Year, Transfer</p> <p><b>Basis of Charge :</b><br/>Section 3 – 9 – Previous Year, Residential Status, Scope Of Total Income, Deemed Income</p> <p><b>Exclusions from Total Income:</b><br/>Section 10 – restricted to, Agricultural Income, Sums Received From HUF By Member, Share of Profit from Firm, Casual &amp; Non – Recurring Receipts, Scholarships, Income of Minor Child, Allowance to Members of Parliament and Legislative Assembly.</p> <p><b>Note -Exemptions related to specific Heads of Income to be covered with Relevant Provisions.</b></p> |
| 2       | <p><b>Heads of Income</b></p> <p><b>Various Heads of Income</b></p> <p><b>Salary Income:</b><br/>Section 15 – 17, Including Section 10 relating to House Rent Allowance, Travel Concession, Special Allowance, Gratuity, Pension – Commutation, Leave Encashment, Compensation, Voluntary Retirement, Payment from Provident Fund</p> <p><b>Income From House Property :</b><br/>Section 22 – 27, Including Section 2 – Annual Value</p> <p><b>Profits &amp; Gains From Business &amp; Profession :</b><br/>Vocation Section 28-32, 36, 37, 40, 40A, 43B, 44AD, 44ADA &amp; 44AE including.: Section 2 – Business</p> <p><b>Capital Gains :</b><br/>Section 45, 48, 49, 50, 54 and 55</p> <p><b>Income from Other Sources:</b><br/>Section 56 – 59</p>  |
| 3       | <p><b>Deductions under Chapter VI – A</b></p> <p>80 A- Restriction on claim in Chapter VI- A deductions<br/>80 C – Payment of LIC/PF and other eligible investments<br/>80CCC – Contribution to certain Pension Fund<br/>80D – Medical Insurance Premium<br/>80 DD- Maintenance and medical treatment of handicapped dependent<br/>80E – Interest on Educational Loan<br/>80 TTA- Interest on Saving Bank account<br/>80U – Deduction in the case of totally blind or physically handicapped or mentally retarded resident person</p>   |
| 4       | <p><b>Computation of Total Income</b></p> <p>Computation of Total Income of Individual and HUF with respect to above heads and deductions</p>   |

**Note:** Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**2A. Ability Enhancement Courses (AEC)**

**Information Technology in Accountancy - I**

**Modules at a Glance**

| Sr. No.      | Modules  | No. of Lectures |
|--------------|--|-----------------|
| 1            | Introduction to Computers                                | 10              |
| 2            | Office Productivity Tools                                | 20              |
| 3            | Web  | 10              |
| 4            | Introduction to Internet and other emerging technologies | 10              |
| 5            | Electronic Commerce                                      | 10              |
| <b>Total</b> |  | <b>60</b>       |





| Sr. No.  | Modules / Units  |
|----------|--|
| <b>1</b> | <b>Introduction to Computers</b>   |
|          | History of Computers<br>Parts of Computers<br>Hardwares: Specifications and Data Storage Management<br>Softwares: Concept of System Software and Applications<br>Networking: Introduction and types of network topologies  |
| <b>2</b> | <b>Office Productivity Tools</b>   |
|          | <b>MS Word:</b> Creating, Editing, Formatting and Printing of Documents, Using Tools, Mailmerge and Print Review and Set-up<br><b>MS Excel:</b> Creating Worksheet, Creating Various Formulae, Creating Charts, Rename and Copy of Worksheets, Using Tools, Printing Review and Set-up<br><b>Power Point:</b> Create Project Report, Create Slides, Animation, Page Designing, Insert Image, View Page, Print Review and Set-up.<br>Use of Tools In Accounting :- Preparation of vouchers, invoices and reports, Calculation of Interest, Depreciation, TDS, Salary, Taxes, inventory and reconciliation |
| <b>3</b> | <b>Web</b>   |
|          | Use of Various Web Browser<br>Information Searching Tools<br>Downloading<br>Create New email ID<br>Sending Data through email<br>Search engine optimisation  |
| <b>4</b> | <b>Introduction to Internet and other emerging technologies</b>  |
|          | Introduction – Internet components – electronic commerce – e-commerce applications – Electronic Data Exchange – Extranet – Payment systems – Risks and security considerations – Legal issues – Other emerging technologies  |
| <b>5</b> | <b>Electronic Commerce</b>   |
|          | Meaning, Advantages and Limitations of E Commerce, The role of Strategy in E Commerce, Value chains in E Commerce, Infrastructure for Electronic Commerce<br>Web Based Tools for Electronic Commerce, Electronic Commerce software, Security Threats to electronic Commerce , Implementing Security for Electronic Commerce, Electronic Payment Systems, Strategies for Marketing, Sales & Promotion Strategies for Purchasing Logistics & Support Activities, Electronic Markets & Communities, Business Plans for Implementing Electronic Commerce.  |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in Commerce  
(Financial Market Operations) - III**

**Modules at a Glance**

| Sr. No. | Modules                             | No. of Lectures |
|---------|-------------------------------------|-----------------|
| 1       | An Overview of the Financial System | 05              |
| 2       | Financial Markets                   | 15              |
| 3       | Financial Instruments               | 10              |
| 4       | Financial Services                  | 15              |
|         | <b>Total</b>                        | <b>45</b>       |





| Sr. No.  | Modules / Units  |
|----------|--|
| <b>1</b> | <b>An Overview of the Financial System</b>   |
|          | Saving and Investment Money,<br>Inflation and Interest<br>Banking and Non Banking Financial Intermediaries   |
| <b>2</b> | <b>Financial Markets</b>   |
|          | Financial Markets: Introduction and meaning, Government Economic Philosophy and Financial Market, Structure of Financial Market in India<br>Capital Market: Introduction and meaning, Concept, Role, Importance, Evolution in India, Primary Market System and Regulations in India, Secondary Market System<br>Bond Market in India<br>Debt Market in India |
| <b>3</b> | <b>Financial Instruments</b>   |
|          | Meaning and types of Financial Instruments<br>Characteristics of Financial Instruments: Liquidity, Maturity, Safety and Yield<br>REPO, TBs, Equities, Bonds, Derivatives, others   |
| <b>4</b> | <b>Financial Services</b>  |
|          | Merchant Banking : Managing of Public Equity / Debenture Issues Mobilizing Fixed Deposits, Arranging Inter-corporate Loans,<br>Raising term Finance and Loan Syndication.<br>Other Financial Services: Consumer Finance, Credit Cards, Mutual Funds and Commercial Paper   |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**3. Core Courses (CC)**

**Business Law (Business Regulatory Framework) - II**

**Modules at a Glance**

| Sr. No.      | Modules                                  | No. of Lectures |
|--------------|--|-----------------|
| 1            | The Indian Partnership Act - 1932        | 30              |
| 2            | Limited Liability Partnership Act - 2008 | 10              |
| 3            | Factories Act - 1948                     | 20              |
| <b>Total</b> |  | <b>60</b>       |






| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>The Indian Partnership Act - 1932</b>  |
|         | a) Concept of Partnership<br>- Partnership and Company<br>- Test for determination of existence for partnership<br>- Kinds of partnership<br>b) Registration and effects of non-registration of Partnership<br>c) Rights and Duties of Partners<br>d) Authority and Liability of partners<br>e) Admission, Retirement and Expulsion of Partner<br>f) Dissolution of Partnership                 |
| 2       | <b>Limited Liability Partnership Act – 2008</b>   |
|         | a) Nature of Limited Liability Partnership<br>b) Incorporation of Limited Liability Partnership<br>c) Extent and Limitation of Liability of Limited Liability Partnership and Partners<br>d) Contributions<br>e) Conversion Into Limited Liability Partnership<br>f) Winding Up and Dissolution   |
| 3       | <b>Factories Act – 1948</b>   |
|         | a) Definitions <ul style="list-style-type: none"> <li>• Section 2 (k) – Manufacturing Process,</li> <li>• Section 2 (l) – Workers</li> <li>• Section 2 (m) – Factory</li> </ul> b) Provisions pertaining to <ol style="list-style-type: none"> <li>i. Health- Section 11 to Section 20</li> <li>ii. Safety- Section 21 to Section 41</li> <li>iii. Welfare- Section 42 to Section 49</li> </ol> |

*Note: Relevant Law/ Statute/ Rules in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.*



  
 I/C Principal  
 Dnyan Ganga Education Trust's Degree College  
 Kasarvadavai, G. B. Road, Thane (W)

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Financial Accounting (Special Accounting Areas) - IV**

**Modules at a Glance**

| Sr. No.      | Modules  | No. of Lectures |
|--------------|--|-----------------|
| 1            | Preparation of Final Accounts of Companies.                  | 15              |
| 2            | Redemption of Preference Shares                              | 10              |
| 3            | Redemption of Debentures                                     | 15              |
| 4            | Ascertainment and Treatment of Profit Prior to Incorporation | 10              |
| 5            | Foreign Branch   | 10              |
| <b>Total</b> |  | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Preparation of Final Accounts of Companies</b>   |
|         | Relevant provisions of Companies Act related to preparation of Final Account (excluding cash flow statement)<br>Preparation of financial statements as per Companies Act. (excluding cash flow statement)<br>AS 1 in relation to final accounts of companies (disclosure of accounting policies)  |
| 2       | <b>Redemption of Preference Shares</b>  |
|         | Provision of the Companies Act for redemption of Preference Shares (Sec 55 of the Companies Act, 2013), Companies (Share and Debentures) Rules.<br>Methods of Redemption of fully paid up Preference Shares as per Companies Act, 2013: The proceed of a fresh issue of shares, the capitalisation of undistributed profits and a combination of both, calculation of minimum fresh issue to provide the fund for redemption,<br>(Question on entries and/or Balance Sheet)<br>Note: Companies governed by Section 133 of the Companies Act, 2013 and comply with the accounting standards prescribed for them. Hence, the balance in security premium account not to be utilised for premium payable on redemption of preference shares. |
| 3       | <b>Redemption of Debentures</b>   |
|         | Introduction : Provisions of Section 71 (1) and (4) of the Companies Act, 2013, Creation and investment of DRR including The Companies (Share Capital and Debentures) Rules, 2014, the methods of writing-off discount/loss on issue of debentures; Terms of issue of debentures<br>Methods of redemption of debentures: By payment in lumpsum and by payment in instalments (excluding from by purchase in open market), Conversion.<br>(Question on entries. ledgers and/or Balance Sheet and /or redemption of preference shares)  |
| 4       | <b>Ascertainment and Treatment of Profit Prior to Incorporation</b>   |
|         | Principles for ascertainment<br>Preparation of separate, combined and columnar Profit and Loss Account including different basis of allocation of expenses/ incomes   |
| 5       | <b>Foreign Branch</b>   |
|         | Conversion as per AS 11 and incorporation in HO accounts  |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Management Accounting  
(Introduction to Management Accounting)**

**Modules at a Glance**

| Sr. No.      | Modules                                      | No. of Lectures |
|--------------|--|-----------------|
| 1            | Introduction to Management Accounting        | 05              |
| 2            | Analysis and Interpretation of Accounts      | 10              |
| 2            | Financial Statement analysis: Ratio analysis | 15              |
| 3            | Cash Flow Analysis                           | 15              |
| 4            | Working Capital Management                   | 15              |
| <b>Total</b> |  | <b>60</b>       |





| Sr. No.  | Modules / Units  |
|----------|--|
| <b>1</b> | <b>Introduction to Management Accounting</b>   |
|          | Meaning, Features, Scope, Importance, Functions, role of Management Accounting, Management Accounting Framework, Tools, Management Accounting and Financial Accounting   |
| <b>2</b> | <b>Analysis and Interpretation of Accounts</b>   |
|          | a) Vertical Forms of Balance Sheet and Profit and Loss Account suitable for analysis<br>b) Trend Analysis.<br>c) Comparative Statement.<br>d) Common Size Statement.<br>NOTE: Practical Problems based on the above (a) to (d)   |
| <b>3</b> | <b>Financial Statement analysis: Ratio analysis</b>  |
|          | Meaning of financial Statement Analysis, steps, Objective and types of Analysis.<br>Ratio analysis: Meaning, classification, Du Point Chart, advantages and Limitations.<br>Balance Sheet Ratios:<br>i) Current Ratio<br>ii) Liquid Ratio<br>iii) Stock Working Capital Ratio<br>iv) Proprietary Ratio<br>v) Debt Equity Ratio<br>vi) Capital Gearing Ratio<br>Revenue Statement Ratios:<br>i) Gross Profit Ratio<br>ii) Expenses Ratio<br>iii) Operating Ratio<br>iv) Net Profit Ratio<br>v) Net Operating Profit Ratio<br>vi) Stock Turnover Ratio<br>Combined Ratio<br>i) Return on Capital employed (Including Long Term Borrowings)<br>ii) Return on proprietor's Fund (Shareholders Fund and Preference Capital)<br>iii) Return on Equity Capital<br>iv) Dividend Payout Ratio<br>v) Debt Service Ratio<br>vi) Debtors Turnover<br>vii) Creditors Turnover |
| <b>4</b> | <b>Cash Flow Analysis</b>  |
|          | Preparation of Cash Flow Statement with reference to Accounting Standard No .3. (Indirect method only))  |
| <b>5</b> | <b>Working Capital Management</b>  |
|          | A. Concept, Nature of Working Capital , Planning of Working Capital<br>B. Estimation / Projection of Working Capital Requirement in case of Trading and Manufacturing Organization<br>C. Operating Cycle Practical Problems  |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Taxation - III (Direct Taxes- II)**

**Modules at a Glance**

| Sr. No.      | Modules   | No. of Lectures |
|--------------|---|-----------------|
| 1            | Clubbing of Income  | 05              |
| 2            | Set Off & Carry Forward of Losses   | 05              |
| 3            | Computation of Tax liability of Individual & HUF  | 05              |
| 4            | Computation of Income of Partnership Firm in Relation to Sec: 40(b) & Tax Thereon With Applicable Rate of Tax | 15              |
| 5            | Return of Income – Sec 139  | 05              |
| 6            | Tax Deduction at Source<br>Advance Tax<br>Interest Payable  | 15              |
| 7            | DTAA U/S 90 & 91  | 05              |
| 8            | Tax Planning & Ethics in Taxation   | 05              |
| <b>Total</b> |   | <b>60</b>       |

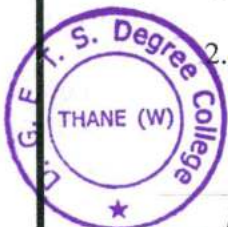




| Sr. No. | Modules/ Units  |
|---------|---|
| 1       | <b>Clubbing of Income - Section 60 to 65</b>  |
| 2       | <b>Set Off &amp; Carry Forward of Losses</b><br>Sec: 70 – Set off Loss from one Source against Income from another Source under the Same Head of Income<br>Sec: 71 – Set Off Loss from One Head against Income of another Head<br>Sec: 71B – Carry Forward & Set off Losses from House Property<br>Sec: 72 – Carry Forward & Set Off of Losses of Business Losses<br>Sec: 73- Losses in Speculation Business<br>Sec: 74- Loss under the head Capital Gains  |
| 3       | <b>Computation of Tax liability of Individual &amp; HUF</b>   |
| 4       | <b>Computation of Income of Partnership Firm in Relation to Sec: 40(b) &amp; Tax Thereon With Applicable Rate of Tax</b>  |
| 5       | <b>Return of Income – Sec 139</b><br>Excluding u/s 139(4A), 139(4B), 139(4C) & 139 (4D)   |
| 6       | <b>Tax Deduction at Source</b><br><b>Advance Tax U/S 207, 208, 209, 210 &amp; 211</b><br><b>Interest Payable U/S 234A, 234B, 234C</b><br><b>Basic Aspects of Deduction of Taxes at Source</b><br>Sec: 192 – TDS on Salary<br>Sec: 194A – TDS on Interest<br>Sec: 194C – TDS on Contractor<br>Sec: 194H – TDS on Commission<br>Sec: 194I – TDS on Rent<br>Sec: 194J – TDS on Professional Fees<br><b>Advance Tax U/S 207, 208, 209, 210 &amp; 211</b><br>Sec: 207 – Income Liable to Advance Tax<br>Sec: 208 – Liability of Advance Tax<br>Sec: 209 – Computation of Advance Tax<br>Sec: 210 – Payment of Advance Tax by Assessee on His Own Account<br>Sec: 211 – Due Dates of Payment of Advance Tax<br><b>Interest Payable U/S 234A, 234B, 234C</b><br>Sec: 234A – Interest for default in furnishing return of income<br>Sec: 234B – Interest for default in payment of advance tax<br>Sec: 234C – Interest for deferment of advance tax |
| 7       | <b>DTAA U/S 90 &amp; 91</b>   |
| 8       | <b>Tax Planning &amp; Ethics in Taxation – Basic Concepts</b>   |

**Note:**

1. Relevant Law / Statute in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuing examinations after relevant year.
2. The syllabus is restricted to study of particular section/s, specifically mentioned rules and notifications only.



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**2A. Ability Enhancement Courses (AEC)**

**Information Technology in Accountancy - II**

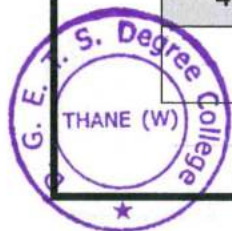
**Modules at a Glance**

| Sr. No.      | Modules  | No. of Lectures |
|--------------|--|-----------------|
| 1            | Business Process                               | 15              |
| 2            | Computerized accounting system                 | 20              |
| 3            | Concept of MIS Reports in Computer Environment | 15              |
| 4            | IT and Auditing                                | 10              |
| <b>Total</b> |  | <b>60</b>       |





| Sr. No.  | Modules / Units  |
|----------|--|
| <b>1</b> | <b>Business Process</b>  |
|          | <p>Introduction, Definition and Meaning of business process<br/>           Flow of business process for accounting, purchase, sales and finance<br/>           Classification of business processes<br/>           Introduction, Definition and Meaning of Business Process Management<br/>           Principles and practices of Business Process Management<br/>           Business Process Management life cycle<br/>           Theories of Business Management Process<br/>           Implementation of Business process Management – need, key factors and importance<br/>           Automation of business Processes – benefits, risks, challenges<br/>           Accounting systems automation<br/>           IT and Business Process Management<br/>           Information systems – Meaning, Use of IT in accountancy</p>           |
| <b>2</b> | <b>Computerized accounting system</b>  |
|          | <p>Introduction and meaning<br/>           Uses and Benefits<br/>           Role<br/>           Need and requirements of computerized accounting<br/>           Basic requirements of computerized accounting system<br/>           Limitations of computerized accounting system<br/>           Understand the development and design of a computerized accounting system; determining how the accounting data will be processed, i.e. what accounts and books are needed and what is the desired output i.e. financial reports and other reports.<br/>           Accounting Software<br/>           Introduction and meaning<br/>           Advantages of accounting software<br/>           Uses of Accounting software<br/>           Various accounting softwares<br/>           Accounting software TALLY – Accounting and reports</p> |
| <b>3</b> | <b>Concept of MIS Reports in Computer Environment</b>  |
|          | <p>Introduction<br/>           Concept of MIS<br/>           Need for MIS<br/>           Characteristic of MIS<br/>           Outputs of MIS<br/>           Role of MIS<br/>           Guidelines for Developing MIS reports<br/>           Functional Aspects of the MIS:<br/>           Problems in MIS<br/>           Knowledge required for studying MIS<br/>           MIS and Computer</p>   |
| <b>4</b> | <b>IT and Auditing</b>   |
|          | <p>Need and importance of IT in auditing<br/>           Auditing in IT environment</p>   |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in Management  
(Introduction to Management) - IV**

**Modules at a Glance**

| Sr. No.      | Modules                                   | No. of Lectures |
|--------------|---|-----------------|
| 1            | Introduction to Basic Management Concepts | 05              |
| 2            | Planning                                  | 10              |
| 3            | Organising                                | 10              |
| 4            | Staffing                                  | 10              |
| 5            | Directing and Controlling                 | 10              |
| <b>Total</b> |   | <b>45</b>       |





| Sr. No.  | Modules / Units   |
|----------|---|
| <b>1</b> | <b>Introduction to Basic Management Concepts</b>  |
|          | Introduction to Management, Definition of Management<br>Nature of Management<br>Objectives of Management<br>Administration vs Management<br>Levels of Management<br>Principles of Management  |
| <b>2</b> | <b>Planning</b>   |
|          | Definition and Importance of Planning<br>Process of Planning<br>Limitations of Planning<br>Features of Sound Planning<br>Features and process of decision making  |
| <b>3</b> | <b>Organising</b>   |
|          | Definition, nature and significance<br>Process of organisation<br>Principles of organisation<br>Formal and Informal organisation - features, advantages and disadvantages<br>Centralisation and decentralisation – factors, merits and demerits<br>Departmentation and Delegation |
| <b>4</b> | <b>Staffing</b>   |
|          | Meaning, Importance of Staffing<br>Recruitment and its sources<br>Selection procedure<br>Distinction between Recruitment and Selection<br>Employment tests and types of Interview   |
| <b>5</b> | <b>Directing and Controlling</b>  |
|          | Meaning and Importance of directing<br>Principles of Directing<br>Leadership traits and Styles<br>Motivation – Importance and Factors<br>Co-ordination – Meaning, features and importance<br>Meaning and steps in controlling<br>Essentials of a good control system              |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**3. Core Courses (CC)**

**Business Law (Company Law) - III**

**Modules at a Glance**

| Sr. No.      | Modules                      | No. of Lectures |
|--------------|------------------------------|-----------------|
| 1            | Definitions                  | 10              |
| 2            | Incorporation of companies   | 20              |
| 3            | Public Offer                 | 10              |
| 4            | Private Placement            | 10              |
| 5            | Share Capital and Debentures | 10              |
| <b>Total</b> |                              | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Definitions</b>  |
|         | Section 2<br>Clause (2) – Accounting Standard<br>Clause (7) – Auditing Standard<br>Clause (13) – Books of Accounts<br>Clause (31) – Deposit<br>Clause (41) – Financial Year<br>Clause (42) – Foreign Company<br>Clause (47) – Independent Director<br>Clause (48) – Indian Depository Receipts<br>Clause (62) – One Person Company<br>Clause (85) – Small Company |
| 2       | <b>Incorporation of companies</b>   |
|         | Section 3 to Section 20   |
| 3       | <b>Public Offer</b>   |
|         | Sections 23, 25 to 28, 33, 35, 39   |
| 4       | <b>Private Placement</b>  |
|         | Section 42  |
| 5       | <b>Share Capital and Debentures</b>   |
|         | Sections 43, 46, 47, 52 to 56, 61 to 72   |

**Note:** Relevant Law/Statute/Rules in force in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**3. Core Courses (CC)**

**Research Methodology in Accounting and Finance**

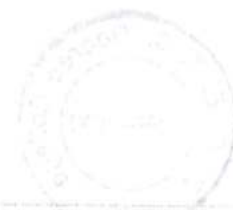
**Modules at a Glance**

| Sr. No.      | Modules                                   | No. of Lectures |
|--------------|---|-----------------|
| 1            | Introduction to Research                  | 15              |
| 2            | Research Design in Accounting and Finance | 15              |
| 3            | Data Collection and Processing            | 15              |
| 4            | Interpretation and Report Writing         | 15              |
| <b>Total</b> |   | <b>60</b>       |





| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Introduction to Research</b>  |
|         | Introduction and meaning of research, Objectives of research, Features and Importance of research in Accounting and Finance, Objectives and Types of research - Basic, Applied, Descriptive, Analytical and Empirical Research.<br>Formulation of research problem : Meaning and Selection<br>Review of Literature   |
| 2       | <b>Research Design in Accounting and Finance</b>   |
|         | Meaning of Introduction, Need, and Good research design.<br>Hypothesis: Formulation, Sources, Importance and Types<br>Different Research designs   |
| 3       | <b>Data Collection and Processing</b>  |
|         | Data Collection: Introduction and meaning, types of data<br>Primary data: Observation, Experimentation, Interview, Schedules, Survey, Questionnaires, Limitations of Primary data<br>Secondary data: Sources and Limitations<br>Factors affecting the choice of method of data collection.<br>Sampling: Significance, Methods, Factors determining sample size<br>Data Presentation: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation<br>Statistical Analysis: Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis.<br>Use of computer and internet in data collection and processing |
| 4       | <b>Interpretation and Report Writing</b>   |
|         | Meaning and techniques of interpretation, Research Report Writing: Importance, Essentials, Structure/ layout, Types  |



## Reference Books

### Taxation II (Direct Taxes – I)

- *Direct Taxes Law & Practice* by V.K. Singhania - Taxman
- *Systematic Approach to Direct Tax* by Ahuja & Gupta - Bharat Law House
- *Income Tax Ready Reckoner* by Dr .V.K. Singhania - Taxman
- *Direct Tax Laws* by T.N. Manoharan - Snow White

### Principles and Practices of Banking

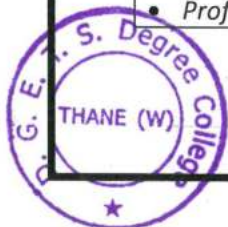
- *Bank Financial Management Paperback – 2010* by IIBF (Indian Institute of Banking and Finance)
- *Money Banking And Finance Paperback – 2009* by N K Sinha
- *Principles and Practices of Banking Paperback – 2015* by IIBF (Indian Institute of Banking and Finance)
- *Principles and Practices of Banking 11 edition Paperback – 2015* by N S Toor, Arun Deep Toor
- *Principles Of Banking (With Case Studies) Hardcover – 2009* by Rakesh Kumar
- *Modern Banking In India , Gupta*

### Foundation Course - III

- *Social and Economic Problems in India, Naseem Azad, R Gupta Pub ( 2011)*
- *Indian Society and Culture, Vinita Padey, Rawat Pub (2016)*
- *Social Problems in India, Ram Ahuja, Rawat Pub (2014)*
- *Faces of Feminine in Ancient , medieval and Modern India, Mandakranta Bose Oxford University Press*
- *National Humana rights commission- disability Manual*
- *Rural, Urban Migration : Trends, challenges & Strategies, S Rajagopalan, ICAI- 2012*
- *Regional Inequilities in India Bhat L SSSRD- New Delhi*
- *Urbanisation in India: Challenges, Opportunities & the way forward, I J Ahluwalia, Ravi Kanbur, P K Mohanty, SAGE Pub ( 2014)*
- *The Constitution of India, P M Bakshi 2011*
- *The Problems of Linguistic States in India, Krishna Kodesia Sterling Pub*
- *Politics in India: structure, Process and Policy Subrata Mitra, Routledge Pub*
- *Politics in India, Rajani Kothari, Orient Blackswan*
- *Problems of Communalism in india, Ravindra Kumar Mittal Pub*
- *Combating communalism in India: Key to National Integration, Kawal Kishor Bhardwaj, Mittal Pub*

### Foundation Course in NSS III

- *National Service Scheme Manual (Revised) 2006, Government of India, Ministry of Youth Affairs and Sports, New Delhi.*
- *University of Mumbai National Service Scheme Manual 2009.*
- *Avhan Chancellor's Brigade - NSS Wing, Training camp on Disaster Preparedness Guidelines, March 2012*
- *Rashtriya Seva Yojana Sankalpana - Prof. Dr. Sankay Chakane, Dr. Pramod\ Pabrekar, Diamond Publication, Pune*
- *National Service Scheme Manual for NSS District Coordinators, National Service Scheme Cell, Dept. of Higher and Technical Education, Mantralaya,*
- *Annual report of National Service Scheme (NSS) published by Dept. of Higher and Technical Education, Mantralaya,*
- *NSS Cell, Dept. of Higher and Technical Education, Mantralaya, UTKARSHA- Socio and cultural guidelines*
- *Case material as a Training Aid for Field Workers, Gurmeet Hans.*
- *Social service opportunities in hospitals, Kapil K. Krishnan, TISS*
- *New Trends in NSS, Research papers published by University of Pune*
- *ANOOGUNJ Research Journal, published by NSS Unit C. K. Thakur college*
- *Training Manual for Field Work published by RGNIYD, Chreeperumbudur*
- *Prof. Ghatole R.N. Rural Social Science and Community Development.*



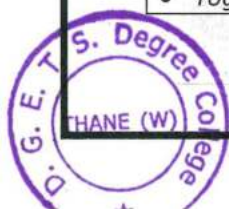


### Reference Books

- *Purushottam Sheth, Dr. Shailaja Mane, National Service Scheme*
- *Joint programme of National Service Scheme, University of Mumbai & DISHA - DEEPSHIKHA Projects, Nair Hospital, 2011-12*
- *National Service Scheme in India: A Case study of Karnataka, M. B. Dishad, Trust Publications, 2001*
- <http://www.thebetterindia.com/140/national-service-scheme-nss/>
- <http://en.wikipedia.org/wiki/national-service-scheme> 19=<http://nss.nic.in/adminstruct>
- <http://nss.nic.in/propexpan>
- <http://nss.nic.in>
- <http://socialworknss.org/about.html>

### Foundation Course in NCC - III

- *Cadet's Hand book – Common subject..all wings, BY DG NCC, New Delhi.*
- *Cadet's Hand book – Specialised Subjects, Army, Navy, Air-force, BY DG NCC, New Delhi.*
- *NCC OTA Precise, BY DG NCC, New Delhi.*
- *"AVAN" Model of Disaster Mang., Vinayak Dalvie, Proceedings of Int. Conf. on Urban Plan. and Env Strat & Challenges, Elphinstone College, Jan 2007.*
- *Humanistic Tradition of India, N.L.Gupta, Mohit Publication, New Delhi*
- *Social psychology, Baron & Byrne, Pearson Publication, 12th Edition self awareness know yourself / insight (110) Group & Individuals (374) Group discussion*
- *Chanakya's 7 Secrets of Leadership, Radhakrishnan Pillai and D.Shivnandhan, Jaico*
- *Social Psychology: Understanding Human Interaction, Baron, Robert A., (302/BAR/BYR), 7th Edition*
- *Seven Habits of Highly Effective People., Covey, Stephen*
- *The Habit of Winning., Iyer, Prakash, Penguin, India; 2011*
- *The Goal, Goldratt, Eliyahu, The Northriver press; 1994*
- *Freedom Struggle, Chandra Bipin, National Book Trust 1972*
- *Freedom of Religion and The Indian Judiciary, Bachal V.M., Shubhada Saraswat, (362P)*
- *India 1996- A Reference Annual Govt. of India*
- *Saha Soneri Pane, Vinayak D. Savarkar*
- *Environmental Biology and Toxicology, P.D. Sharma., Rastogi Publication*
- *Environmental Science, S.C. Santra, New Central Book Agency*
- *National Cadet Corps (India), Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011*
- *National Cadet Corps, Youth in Action (Google eBook), National Cadet Corps (India), Lancer Publishers, 2003*
- *Youth in Step: History of the National Cadet Corps, V. Longer, Lancer international, 1983 Original from the University of Michigan*
- *National Cadet Corps of India, Man Mohan Sharma, Vision Books, 1980 Original from the University of Michigan*
- *The National Cadet Corps Act, 1948, as Modify Up to the 1st July 1963, India, Government of India Press, 1963 (Military Law)*
- *Cadet Corps in India: Its Evolution and Impact, Satis Chandra Maikap, Darbari Udyog, 1979 Original from the University of California*
- *National Cadet Corps: 100 Years of Distinction, National Cadet Corps (Singapore), NCC*
- *The NCC, Singapore, National Cadet Corps Council, National Cadet Corps Council*
- *Grooming Tomorrow's Leaders: National Cadet Corps, 1917-2006, R.S. Chhettri, Lancer Publishers, 2006*
- *National Civil Defence Cadet Corps, Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011*
- *Discovery of India, Jawaharlal Nehru*
- *Health and Hygiene, Manoj. J.S., Agra University Publication*
- *Yoga for Healing, Venkateswaran P.S., Bombay:- Jaico Publishing House 1989*



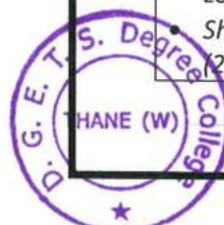


## Reference Books

- *Yoga Illustrated*, New Delhi, Ministry of Information and Broadcasting, 1995
- *Yoga Practice*, 1972, Shivnande Swami, Mumbai:- D.B. Taraporewala 1972
- *Yoga of Patanjali-1979*, Yardi M.R., Bhandarkar Oriental Research Institute- 1974
- *Sustainable Development (An Alternative Paradigm)*, Satpathy , N., Karnavati Publications , Ahmedabad
- *Global Partners for Sustainable Development*, Pachauri R.K & Srivastava L., Tata Energy Research Institute, New Delhi ; 1994, 1998
- *Ecology and the Politics of survival : Conflict over Natural Resources in India*, Shiva , Vandana, Sage Publications , California , 1991

## Foundation Course in Physical Education - III

- Lippian Cott Williams and Wilkins 2006.
- American College of Sports Medicine, ACSM's, *Guidelines for Exercise Testing and Prscription*. (2013) Ninth Edition, Lippian Cott Williams and Wilkins.
- American College of Sports Medicine, ACSM's *Resource Manual for Guidelines for Exercise Testing and Prscription*. (2006) 5th Ed., Lippian Cott Williams and Wilkins, 2006.
- Beashel, P., & Taylor, J. (1996). *Advance Studies in Physical Education and Sports*. U.K.: Thomas Nelson and Sons Ltd.
- Bucher, C.A. (1995). *Foundation of Physical Education (12th Ed.)* USA : St. Louis,
- C.V. Mosloy.
- Colfter, G.R., Hamilton, K.E., Magill R.A., & Hamilton B.J. (1986). *Contemporary Physical Education*. USA : Wim C. Brown Publisher.
- Daryl S. (1994). *Introduction to physical education, fitness and sports (2nd ed.)*. London: Mayfield publishing company.
- Dheer, S.D.(1991). *Introduction to Health Education*. New Delhi : Friends Publication.
- Dr. A.K.Uppal & Dr. G. P. Gautam (2004). *Physical education and Health*. Delhi: Friends publisher.
- Dr. Gharote M. L; *Teaching Methods for Yogic Practices*. – 2nd Ed., Kaivalyadham Samiti, Lonavala-2001.
- Dr. Gharote M. L; *Guideline for Yogic Practices – 2nd Ed.*, The Lonavala Yoga Institute (India), Lonavala- 2007
- Greenberg, Dintiman, Oakes. (2004). *Physical Fitness & wellness*.(3rd ed.) IL:Human kinetics.
- Halfield, F.C. (2001). *Fitness : The Complete Guide*. USA : International Sports Science Association.
- Jackson, A.L., Morrow, J.R. (2004). *Physical activity for health & fitness*. IL:Human kinetics.
- Kamlesh, M.L. (2002). *Foundation of Physical Education*. New Delhi : Metropolitan Book & Co. Ptd. Ltd.
- Kansal, D.K. (2012). *A Text book of Applied Measurement Evaluation and Sports Selection (3rd Ed.)*. New Delhi : DVS Publication.
- Lock Hurt and others – *Anatomy of the human body*, Feber & Feber Oxford University, 1975
- Muller, J. P.(2000). *Health, Exercise and Fitness*. Delhi : Sports.
- Murgesh N. – *Anatomy, Physiology and Health Education*, Sathya, Chinnalapatti, 1990.
- NASPE. (2005). *Physical Education for lifelong fitness. The physical Best teacher's guide*. IL:Human Kinetics
- Nieman, D.C.(1986). *Fitness and Sports Medicine : Health Related Approach* London: Mayfield Publishing Co.
- Nimbalkar. *Sadashiv, Yoga for Health and Peace*.- 6th Ed., Yoga Vidya Niketan, Mumbai., 2004.
- Pate R.R. & Hohn R.C. (1994). *Health Fitness Through Physical Education*. USA : Human Kinetics.
- Pandey , & Gangopadhyay.(1995). *Health Education for school children*. New Delhi : Friends Publication.
- Safrit, M. (1990). *Introduction to Measurement in Physical Education and Exercise Science*. St. Louis, Toronto, Bastan : Times Mirror/Mosby College Publishing.
- Sharma, O.P. (1998). *History of Physical Education*. Delhi: Khel Sahitya Kendra. Werner. W.K., Hoeger. (2007). *Fitness and Wellness*. (8th ed.). Wadsworth, Cengage Learning.





## Reference Books

### Information Technology in Accountancy - I

- *Fundamentals of Computers – Rajaram V – Prentice Hall*
  - *Computer today (3rd edition) – Sanders, Donald H – McGraw Hill*
  - *Computers and Common sense – Hunt, Roger and Shelly John – Prentice Hall*
  - *Computers – Subramaniam N – Wheeler*
  - *Introduction to Computers – Xavier C. – New Age*
  - *Computer in Business – Sanders D – McGraw Hill*
  - *Computers and Information Management – S C Bhatnagar & V Ramant – Prentice Hall*
  - *Internet for Business – Brummer, Lavrej – Cambridge*
  - *E-mail for Everyone – Leon Alexis & Leon – Methews*
- Basic Computer Programmes for Business – Sternberg C – New Jersey Hayden*

### Business Law (Business Regulatory Framework) -II

- *An introductory guide to Central Labour Legislation – W A Dawson*
- *Industrial Law – P L Malik*
- *Personnel Management and Industrial relations – Kapur S, Punia B – Gurgaon SK*
- *Labour participation in Management – Mhetras V Manaklals*
- *Law of Partnership, by J P Singhal (Author)*
- *Partnership Act, 1932 with State Amendments*
- *The Law Of Partnership, P.C. Markanda*
- *Indian Partnership Act 1932*
- *Limited Liability Partnership Act 2008*

### Business Economics

- *Ackley.G (1976), Macro Economic Theory and Policy, Macmillan Publishing Co. New York*
- *Ahuja. H.L., Modern Economics — S.Chand Company Ltd. New Delhi.*
- *Blanchard Olivier (2000), Macro Economics, Englewood Elitt, Prentice Hall*
- *Bouman John, Principles of Macro Economics*
- *Dornbush, Rudiger, Fisher Stanley and Startz, Richards Macroeconomics, Nineth edition 2004 Tata-Mac Graw Hill, New Delhi.*
- *Dwivedi, D.N. (2001), Macro Economics: Theory and Policy, Tata-Mac Graw Hill, New Delhi.*
- *Friedman Hilton (1953) Essays in Positive Economics, University of Chicago Press, London.*
- *Gregory .N. Mankiw, Macroeconomics, Fifth Edition (2002) New York:Worth Publishers*
- *Jhingan, M.L., Principles of Economics — Vrinda Publications (P) Ltd.*
- *Shapiro, E (1996), Macro-Economic Analysis, Galgotia Publication, New Delhi.*
- *Vaish .M.C. (2010) Macro Economic Theory 14th edition, Vikas Publishing House(P)Ltd*
- *Ahuja H.L. : Modern Economics, 19th edition, 2015, S.Chand&co Pvt Ltd, New Delhi*
- *Bhatia H.L.: Public Finance. Vikas Publishing House Pvt. Ltd.*
- *David N. Hyman : Public Finance A Contemporary Application of theory of policy, Krishna Offset, Delhi*
- *Hoiughton E.W.(1998) : Public Finance, Penguin, Baltimore*
- *Hajela T.N: Public Finance – Ane Books Pvt.Ltd*
- *Jha, R (1998) : Modern Public Economics, Route Ledge, London*
- *Musgrave, R.A and P.B. Musgrave (1976) : Public Finance in Theory and Practice, Tata McGraw Hill, Kogakusha, Tokyo*
- *Mithani, D.M (1998) : Modern Public Finance, Himalaya Publishing House, Mumbai*



## Reference Books

### Research Methodology in Accounting and Finance

- *Research Methods in Accounting*, Malcolm Smith
- *Research Methods and Methodology in Finance and Accounting*, by Viv Beattie and Bob Ryan





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III and IV  
with effect from the Academic Year 2017-2018**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 25 %

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

| Sr. No. | Particular  | Marks    |
|---------|---|----------|
| 1       | <b>One class test (20 Marks)</b>  |          |
|         | Match the Column/ Fill in the Blanks/ Multiple Choice Questions<br>(½ Mark each)  | 05 Marks |
|         | Answer in One or Two Lines (Concept based Questions)<br>(01 Mark each)  | 05 Marks |
|         | Answer in Brief (Attempt Any Two of the Three)<br>(05 Marks each)   | 10 Marks |
| 2       | Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities | 05 Marks |

**Question Paper Pattern**

**(Internal Assessment- Courses with Practical Courses)**

| Sr. No. | Particular   | Marks    |
|---------|--|----------|
| 1       | <b>Semester End Practical Examination (20 Marks)</b>   |          |
|         | Journal  | 05 Marks |
|         | Viva   | 05 Marks |
|         | Laboratory Work  | 10 Marks |
| 2       | Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities | 05 Marks |



**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.



Dr. Prakash  
Dr. Anand  
Dr. K. S. Patil  
Dr. S. S. Patil  
Dr. V. S. Patil  
Dr. M. S. Patil  
Dr. R. S. Patil  
Dr. N. S. Patil  
Dr. P. S. Patil  
Dr. Q. S. Patil  
Dr. R. S. Patil  
Dr. S. S. Patil  
Dr. T. S. Patil  
Dr. U. S. Patil  
Dr. V. S. Patil  
Dr. W. S. Patil  
Dr. X. S. Patil  
Dr. Y. S. Patil  
Dr. Z. S. Patil





## Question Paper Pattern (Practical Courses)

Maximum Marks: 75

Questions to be set: 05

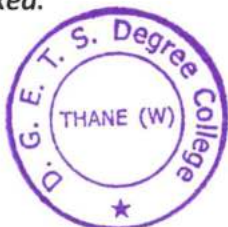
Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

| Question No | Particular   | Marks                |
|-------------|--|----------------------|
| Q-1         | Objective Questions<br>A) Sub Questions to be asked 10 and to be answered any 08<br>B) Sub Questions to be asked 10 and to be answered any 07<br>(*Multiple choice / True or False / Match the columns/Fill in the blanks) | 15 Marks             |
| Q-2         | Full Length Practical Question<br><b>OR</b>  | 15 Marks             |
| Q-2         | Full Length Practical Question   | 15 Marks             |
| Q-3         | Full Length Practical Question<br><b>OR</b>  | 15 Marks             |
| Q-3         | Full Length Practical Question   | 15 Marks             |
| Q-4         | Full Length Practical Question<br><b>OR</b>  | 15 Marks             |
| Q-4         | Full Length Practical Question   | 15 Marks             |
| Q-5         | A) Theory questions<br>B) Theory questions<br><b>OR</b>  | 08 Marks<br>07 Marks |
| Q-5         | Short Notes<br>To be asked 05<br>To be answered 03   | 15 Marks             |

**Note:**

Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.



*Principal*  
I/C Principal

Dnyan Ganga Education: Trust's Degree College  
Kasarvadavali, G. B. Road, Thane (W)

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses of  
B.Com. (Accounting and Finance)  
Programme at  
Third Year  
*Semester V and VI***

**Under Choice Based Credit, Grading and  
Semester System**

*(To be implemented from Academic Year 2018-2019)*

***Board of Studies-in-Accountancy***





**UNIVERSITY OF MUMBAI**

No. UG/31 of 2018-19

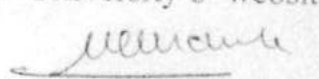
**CIRCULAR:-**

Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Commerce & Management Faculty is invited to this office Circular No. UG/28 of 2015, dated 22<sup>nd</sup> July, 2015 relating to syllabus of Bachelor of Commerce (Accounting and Finance) degree programme.

Their attention is also invited to University Circular No. UG/106 of 2016-17 dated 25<sup>th</sup> October, 2016 for F.Y.B.Com. (Accounting & Finance) Sem. I & II and University Circular No. UG/166 of 2017-18 dated 8<sup>th</sup> August, 2017 for S.Y.B.Com. (Accounting & Finance) Sem. III & IV respectively.

They are hereby informed that the recommendations made by the Board of Studies in Accountancy at its meeting held on 28<sup>th</sup> February, 2018 have been accepted by the Academic Council at its meeting held on 5<sup>th</sup> May, 2018 vide item No. 4.42 and that in accordance therewith, the revised syllabus as per the (CBCS) for the T.Y.B.Com. in Accountancy (Accounting and Finance) (Sem. V & VI), has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032  
27<sup>th</sup> July, 2018

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

To

The Principals of the affiliated Colleges and Directors of the recognized Institutions in Commerce & Management Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2013.)

A.C./4.42/05/05/2018

\*\*\*\*\*

No. UG/ 31 -A of 2018

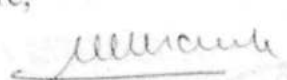
MUMBAI-400 032

27<sup>th</sup> July, 2018

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Commerce & Management,
- 2) The Director, Board of Examinations and Evaluation,
- 3) The Director, Board of Students Development,
- 4) The Professor-cum-Director, Institute of Distance and Open Learning (IDOL),
- 5) The Co-Ordinator, University Computerization Centre,



  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

## B.Com. (Accounting and Finance) Programme Under Choice Based Credit, Grading and Semester System

### T.Y.B.Com. (Accounting and Finance)

(To be implemented from Academic Year 2018-2019)

| No. of Courses       | Semester V   | Credits   | No. of Courses       | Semester VI   | Credits   |
|----------------------|--|-----------|----------------------|---|-----------|
| <b>1</b>             | <b>Elective Courses (EC)</b>                             |           | <b>1</b>             | <b>Elective Courses (EC)</b>                              |           |
| 1,2,3 &4             | *Any four courses from the following list of the courses | <b>12</b> | 1,2,3 &4             | **Any four courses from the following list of the courses | <b>12</b> |
| <b>2</b>             | <b>Core Courses (CC)</b>                                 |           | <b>2</b>             | <b>Core Courses (CC)</b>                                  |           |
| 5                    | Financial Accounting - V                                 | <b>04</b> | 5                    | Financial Accounting - VII                                | <b>04</b> |
| 6                    | Financial Accounting - VI                                | <b>04</b> | 6                    | Project Work-II   | <b>04</b> |
| <b>Total Credits</b> |  | <b>20</b> | <b>Total Credits</b> |   | <b>20</b> |

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 04 credits each. A project work may be undertaken in any area of Elective Courses/ Study Area

| <b>*List of Elective Courses for Semester V (Any Four)</b>              |   | <b>**List of Elective Courses for Semester VI (Any Four)</b> |  |
|---|---|--|--|
| 01  | Cost Accounting - III                       | 01   | Cost Accounting - IV                       |
| 02  | Financial Management - II                   | 02   | Financial Management - III                 |
| 03  | Taxation - IV (Indirect Taxes - II)         | 03   | Taxation - V (Indirect Taxes- III)         |
| 04  | International Finance                       | 04   | Security Analysis and Portfolio Management |
| 05  | Financial Analysis and Business Valuation   | 05   | Management Control Systems                 |
| 06  | Management -II<br>(Management Applications) | 06   | Economics Paper – III<br>(Indian Economy)  |
| <b>Note: Course selected in Semester V will continue in Semester VI</b> |   |  |  |





**B.Com. (Accounting and Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year 2018-2019)*

## Semester V

| No. of Courses | Semester V   | Credits   |
|----------------|--|-----------|
| 1              | <b>Elective Courses (EC)</b>                             |           |
| 1,2,3 & 4      | *Any four courses from the following list of the courses | 12        |
| 2              | <b>Core Courses (CC)</b>                                 |           |
| 5              | Financial Accounting - V                                 | 04        |
| 6              | Financial Accounting - VI                                | 04        |
|                | <b>Total Credits</b>                                     | <b>20</b> |

| <b>*List of Elective Courses for Semester V (Any Four)</b> |  |
|--|--|
| 01   | Cost Accounting - III                                |
| 02   | Financial Management - II                            |
| 03   | Taxation - IV (Indirect Taxes - II)                  |
| 04   | International Finance                                |
| 05   | Financial Analysis and Business Valuation Management |
| 06   | Management -II (Management Applications)I            |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**1. Cost Accounting – III**

**Modules at a Glance**

| Sr. No. | Modules  | No. of Lectures |
|---------|--|-----------------|
| 01      | Uniform Costing and Inter-Firm Comparison                                | 05              |
| 02      | Integrated System and Non Integrated System of Accounts                  | 15              |
| 03      | Operating Costing  | 10              |
| 04      | Process Costing- Equivalent Units of Production and Inter-process Profit | 15              |
| 05      | Activity Based Costing System  | 15              |
|         | <b>Total</b>   | <b>60</b>       |





| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Uniform Costing and Inter –Firm Comparison</b>  |
|         | <b>Uniform costing</b><br>Meaning of and need for Uniform costing<br>Essentials for success of Uniform costing<br>Advantages and limitations of Uniform costing<br>Areas of Uniformity, Uniform cost manual<br><b>Inter Firm Comparison</b><br>Pre-requisites of inter firm comparison; Advantages and limitations<br>Practical problems |
| 2       | <b>Integrated System and Non- integrated System of Accounts</b>  |
|         | <b>Integrated System</b><br>Meaning; Features, Advantages and Disadvantages<br>Journal Entries and Preparing Integrated Ledgers.<br>Practical problems<br><b>Non-Integrated system</b><br>Meaning; Features, Advantages and disadvantages<br>Journal entries and Preparing Cost Control Accounts<br>Practical problems                   |
| 3       | <b>Operating Costing</b>   |
|         | Meaning of operating costing; Determination of per unit cost ; Pricing of services<br>Collection of costing data<br>Note-Practical problems based on costing of hospitals, hotels, goods and passengers transport service  |
| 4       | <b>Process Costing – Equivalent units of Production and Inter Process Profit</b>   |
|         | Valuation of Work in progress and Equivalent production (FIFO Method and Weighted Average Method))<br>Inter Process transfer at Profit<br>Practical problems   |
| 5       | <b>Activity Based Costing System</b>   |
|         | Activity Based Costing – Introduction, Advantages, Limitations, Identification of cost drivers, Practical Problems on Traditional V/s Activity Based Costing System.   |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**2. Financial Management -II**

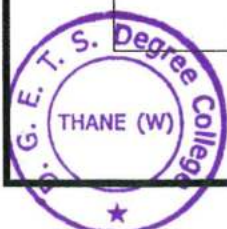
**Modules at a Glance**

| <b>Sr. No.</b> | <b>Modules</b>                                       | <b>No. of Lectures</b> |
|----------------|--|------------------------|
| 01             | Strategic Financial Management                       | 05                     |
| 02             | Capital Budgeting – Project Planning & Risk Analysis | 15                     |
| 03             | Capital Structure Theories and Dividend Decisions    | 15                     |
| 04             | Mutual Fund and Bond Valuation                       | 15                     |
| 05             | Credit Management                                    | 10                     |
|                | <b>Total</b>   | <b>60</b>              |





| Sr. No.  | Modules / Units  |
|----------|--|
| <b>1</b> | <b>Strategic Financial Management</b>  |
|          | Strategic Financial Management – Need and Importance<br>Corporate, Business and Functional Strategy<br>Financial Planning - Need and Importance<br>Profit Maximization<br>Wealth Maximization<br>Interface of Financial Policy and Strategic Management<br>Relationship of Finance to Economics and Accounting<br>Role of Financial Manager  |
| <b>2</b> | <b>Capital Budgeting – Project Planning &amp; Risk Analysis</b>  |
|          | Introduction - Capital Budgeting Process, Project Classification and Investment Criteria.<br>Techniques of Capital Budgeting - NPV, Benefit Cost Ratio, Internal Rate of Return, Modified Internal Rate of Return, Payback period, Discounted Payback Period and ARR. (Inclusive of Estimation of Project Cash Flows)<br>Capital Rationing – Meaning, Need and Dealing with Capital Rationing Problems<br>Risk Analysis in Capital Budgeting – Sources and Perspectives of Risk, Sensitivity Analysis, Scenario Analysis, Simulation Model, Decision Tree Analysis and Break - Even Analysis.  |
| <b>3</b> | <b>Capital Structure Theories and Dividend Decisions</b>   |
|          | Capital Structure Theories – Background, Assumptions, Definitions and Taxation and Capital Structure<br>Types – Net Operating Income, Net Operating Income Approach, Traditional Position, Modigliani and Miller Approach, Trade off Theory and Signalling Theory.<br>Dividend Decisions- Need, Importance, Formulation, Legal and Procedural Aspects.<br>Dividend Decision Models - Walter, Gordon, Graham & Dodd Model and M-M Model   |
| <b>4</b> | <b>Mutual Fund and Bond Valuation</b>  |
|          | Introduction to Mutual Fund- History & Origin, Definition, Meaning, Characteristics, Advantages, Disadvantages, Limitations of Mutual Funds, Ethics in Mutual Fund. Entities involved – Sponsor, Trust, Trustee, Asset Management Company, Registrar and Transfer Agent ( RTA) and Fund Houses in India.<br>Classification of Mutual Fund - Functional/Operational – Open ended, close ended, Interval, Portfolio – Income, Growth, Balanced, MMMF, Geographical/ Location – Domestic and Offshore, Tax Saving Funds, Exchange Traded Funds , Balance Funds , Fixed Term Plan Debt Funds and SIP.<br>Calculations of NAV, Entry Load and Exit Load.<br>Bond Valuation - Meaning, Measuring Bond Returns – Yield to Maturity, Yield to call and Bond Pricing. Bond Pricing Theorems, Bond Risks and Bond Duration. (Practical Problems on YTM and Bond Duration.) |
| <b>5</b> | <b>Credit Management</b>   |
|          | Credit Management – Terms of Payment, Credit Policy Variables, Credit Evaluation, Credit Granting Decision, Control of Accounts Receivables ie Receivables Management, Ageing Schedule and Credit Management in India  |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**3. Taxation – IV (Indirect Taxes – II)**

**Modules at a Glance**

| Sr. No. | Modules                                   | No. of Lectures |
|---------|---|-----------------|
| 01      | Introduction to Indirect Taxation and GST | 10              |
| 02      | Levy and Collection of GST                | 08              |
| 03      | Concept of Supply                         | 08              |
| 04      | Documentation                             | 08              |
| 05      | Input Tax Credit and Computation of GST   | 20              |
| 06      | Registration                              | 06              |
|         | <b>Total</b>                              | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Introduction to Indirect Taxation and GST</b>  |
|         | <p><b>Basics for Taxation</b> - Direct Taxes and Indirect Taxes – Features of Indirect taxes, Difference, Advantages and Disadvantages, Sources and Authority of Taxes in India (Art 246 of the Indian Constitution)</p> <p><b>Introduction to GST</b> – Genesis of GST in India, Power to tax GST (Constitutional Provisions), Extent and Commencement, Meaning and Definition of GST, Benefits of GST, Conceptual Framework – CGST, IGST,SGST,UTGST, Imports of goods or services or both, Export of goods or services or both, Taxes subsumed and not subsumed under GST.</p> <p><b>GST Council and GST Network</b></p> <p><b>Definitions</b> under CGST Act</p> |
| 2       | <b>Levy and Collection of GST</b>   |
|         | Charge of GST, Levy and Collection GST, Composite and Mixed Supplies under GST, Power to Grant Exemption, Negative list of GST, GST Rate Schedule for Goods and Services  |
| 3       | <b>Concept of Supply</b>  |
|         | <p>Taxable Event Supply</p> <p>Place of Supply</p> <p>Time of Supply</p> <p>Value of Supply</p>   |
| 4       | <b>Documentation</b>  |
|         | Tax Invoices, Credit and Debit notes  |
| 5       | <b>Input Tax Credit and Computation of GST</b>  |
|         | <p>Eligibility and conditions for taking Input Tax Credit</p> <p>Apportionment of credit &amp; Blocked credits</p> <p>Credit in special circumstances</p> <p>Computation of GST under Inter State supplies and Intra State Supplies</p>   |
| 6       | <b>Registration</b>   |
|         | <b>Registration</b> – Persons liable for Registration, Persons not liable for Registration, Procedure for Registration, Deemed Registration,, Amendment, Cancellation and Revocation of Registration.   |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**4. International Finance**

**Modules at a Glance**

| Sr. No.      | Modules                                       | No. of Lectures |
|--------------|---|-----------------|
| 01           | Derivatives – Futures                         | 15              |
| 02           | Derivatives – Options                         | 15              |
| 03           | Foreign Exchange Markets and Dealings         | 15              |
| 04           | Foreign Exchange Exposure and Risk Management | 15              |
| <b>Total</b> |   | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Derivatives – Futures</b>  |
|         | Derivatives – Need and Importance, Major Players in Derivative Markets, Features of Forward Contracts, Features of Future Contract, Forward V/s Future, Theoretical Future Price, Pricing Index Futures, Initial Margin and Maintenance Margin, Marking to Market and Variation Margin.   |
| 2       | <b>Derivatives – Options</b>  |
|         | Options- Long Call, Short Call, Long Put, Short Put, Options V/s Futures, Writer of an Option, At the Money, In the Money and Out of The Money Options. Intrinsic and Time Value, Option Spreads and Strategies, Put Call Parity Theorem.   |
| 3       | <b>Foreign Exchange Markets and Dealings</b>  |
|         | Introduction – Participants of Foreign Exchange Markets, Characteristics of Foreign Exchange Market, Major Foreign Currencies that Trade Worldwide, Foreign Currency Accounts – Nostro, Vostro and Loro (Cash Position and Currency position)<br>Terms in Forex Market – Direct Quote and Indirect Quote, Bid, Ask and Spread, American terms, European terms, Spot, Tom, Cash and Forward Rates, Appreciation and Depreciation of currency, Premium and Discount, Swap Points, and Cross Rates.  |
| 4       | <b>Foreign Exchange Exposure and Risk Management</b>  |
|         | Exchange Rate Determination Theories – The theory of Purchasing Power Parity, The Fischer effect, The International Fischer Effect and The Theory of Interest Rate Parity.<br>Calculation of Forward Rate and Future Spot Rate.<br>Arbitrage in Foreign Exchange Market – Covered and Uncovered Interest Arbitrage.<br>Foreign Exchange Risk - Introduction, Types of Exposures and Strategies for Exposure Management.<br>Hedging Transaction Exposure, Hedging Techniques, Money Market Hedge, Forward Hedge and Hedging of Futures & Options |



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**2. Core Courses (CC)**

**1. Financial Accounting - V**

**Modules at a Glance**

| Sr. No. | Modules  | No. of Lectures |
|---------|--|-----------------|
| 01      | Underwriting of shares & debentures  | 08              |
| 02      | Buy-Back of shares   | 10              |
| 03      | AS – 14 - Amalgamation, Absorption & External Reconstruction (excluding inter – company holding) | 15              |
| 04      | Internal Reconstruction  | 15              |
| 05      | Liquidation of Companies   | 10              |
|         | <b>Total</b>   | <b>60</b>       |





| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Underwriting of shares &amp; debentures</b>  |
|         | Introduction, Underwriting, Underwriting Commission<br>Provision of Companies Act with respect to Payment of underwriting commission<br>Underwriters, Sub-Underwriters, Brokers and Manager to issues<br>Types of underwriting, Abatement Clause<br>Marked, Unmarked and Firm-underwriting applications,<br>Liability of the underwriters in respect of underwriting contract<br>Practical problems |
| 2       | <b>Buy Back of Shares</b>   |
|         | Company Law / Legal provisions (including related restrictions, power, transfer to capital redemption reserve account and prohibitions). Compliance of conditions including sources, maximum limits and debt equity ratio. Cancellation of Shares Bought back(Excluding Buy Back of minority shareholding)<br>Practical problems  |
| 3       | <b>AS – 14 - Amalgamation, Absorption &amp; External Reconstruction (excluding inter-company holdings)</b>  |
|         | In the nature of merger and purchase with corresponding accounting treatments of pooling of interests and purchase method respectively. Meaning and Computation of purchase consideration. Problems based on purchase method only.<br>Practical problems  |
| 4       | <b>Internal Reconstruction</b>  |
|         | Need for reconstruction and company law provisions. Distinction between internal and external reconstruction. Methods including alteration of share capital, variation of shareholder rights, sub division, consolidation, surrender and reissue / cancellation, reduction of share capital with relevant legal provisions and accounting treatment for same.<br>Practical problems                 |
| 5       | <b>Liquidation of Companies</b>   |
|         | Meaning of liquidation or winding up<br>Preferential payments<br>Overriding preferential payments<br>Preparation of statement of affairs, deficit / surplus account<br>Liquidator's final statement of account<br>Practical problems  |



*Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester V  
with effect from the Academic Year 2018- 2019*

**2. Core Courses (CC)**

**2. Financial Accounting – VI**

***Modules at a Glance***

| Sr. No. | Modules  | No. of Lectures |
|---------|--|-----------------|
| 01      | Final Accounts of Banking Company                          | 15              |
| 02      | Final Accounts of Insurance Company (Excl. Life Insurance) | 15              |
| 03      | Non – Banking Financial Companies                          | 08              |
| 04      | Valuation of Goodwill and Shares                           | 12              |
| 05      | Accounting for Limited Liability Partnership               | 10              |
|         | <b>Total</b>   | <b>60</b>       |





| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Final Accounts of Banking Company</b>   |
|         | Legal provision in Banking Regulation Act, 1949 relating to Accounts.<br>Statutory reserves including Cash Reserve and Statutory Liquidity Ratio.<br>Bill purchase and discounted, rebate of bill discounted.<br>Final Accounts in prescribed form<br>Non – performing assets and Income from non – performing assets.<br>Capital Adequacy<br>Classification of Advances, standard, sub – standard, doubtful and provisioning requirement. |
| 2       | <b>Final Accounts of Insurance Company (Excl. Life Insurance)</b>  |
|         | General Insurance – Various types of insurance, like fire, marine, Miscellaneous, Special terms like premium, claims, commission, Management expenses, Reserve for unexpired risk, reinsurance<br>Final Accounts in a prescribed form. Revenue Statement – Form B – RA, Profit / Loss Account – Form B – PL and Balance Sheet Form B – BS.   |
| 3       | <b>Non – Banking Financial Companies</b>   |
|         | Introduction, Definition, Registration and Regulation, Classification, Income Recognition, Accounting of Investment, Applicability of Prudential Norms, Assets classification, Non- performing Assets, Capital Adequacy, Preparation of Financial statement  |
| 4       | <b>Valuation of Goodwill and Shares</b>  |
|         | <b>Valuation of Goodwill</b><br>Maintainable Profit method, Super Profit Method<br>Capitalization method, Annuity Method<br><b>Valuation of Shares</b><br>Intrinsic Value Method, Yield method and Fair Value Method   |
| 5       | <b>Accounting for Limited Liability Partnership</b>  |
|         | Statutory provisions<br>Conversion of partnership business into Limited Liability Partnership<br>Final accounts  |



**Revised Syllabus of Courses of B.Com.(Accounting and Finance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**Reference Books**

| <b>Reference Books</b>   |  |
|--|--|
| <b>Elective Courses (EC)</b>   |  |
| <b>Cost Accounting- III</b>  |  |
| <ul style="list-style-type: none"> <li>• Lectures on Costing by Swaminathan: S. Chand and Company (P) Ltd., New Delhi</li> <li>• Cost Accounting by C.S. Rayudu, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• Cost Accounting by Jawahar Lal and Seema Srivastava, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• Cost Accounting by Ravi M. Kishore, Taxmann Ltd., New Delhi</li> <li>• Principles and Practices of Cost Accounting by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta</li> <li>• Cost Accounting Theory and Practice by B.K. Bhar, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• Cost Accounting Principles and Practice by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi</li> <li>• Advanced Cost and Management Accounting: Problems and Solutions by V.K. Saxena and C.D. Vashist, S. Chand and Company (P) Ltd., New Delhi</li> <li>• Cost Accounting by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana</li> <li>• Modern Cost and Management Accounting by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul> |  |
| <b>Financial Management - II</b>   |  |
| <ul style="list-style-type: none"> <li>• Fundamentals of Financial Management by D. Chandra Bose, PHI Learning Pvt. Ltd., New Delhi</li> <li>• Fundamentals of Financial Management by Bhabotosh Banerjee, PHI Learning Pvt. Ltd., New Delhi</li> <li>• Fundamentals of Financial Management by Vyuptakesh Sharma, Pearson Education, New Delhi</li> <li>• Fundamentals of Financial Management by J.C. Van Horne, Prentice Hall of India, New Delhi</li> <li>• Financial Management: Text and Problems by M.Y. Khan and P.K. Jain, Tata McGraw Hill, New Delhi</li> <li>• Financial Management: Theory and Practice by Prasanna Chandra, Tata McGraw Hill, New Delhi</li> <li>• Financial Management by I.M. Pandey, Vikas Publishing House, New Delhi</li> <li>• Financial Management by C. Paramasivan &amp; T. Subramanian</li> <li>• Financial Management by IM Pandey</li> <li>• Financial Management by Ravi Kishor</li> <li>• Financial Management by Khan &amp; Jain</li> </ul>   |  |
| <b>Taxation - Indirect Taxes - Paper IV</b>  |  |
| <ul style="list-style-type: none"> <li>• Indirect Taxes: Law and Practice by V.S. Datey, Taxmann</li> <li>• Indirect Taxes by V.S. Balchandra, Sultan Chand and Sons, New Delhi</li> <li>• GST Law &amp; practice with Customs &amp; FTP by V.S. Datey, Taxmann</li> <li>• GST by V.S. Datey, Taxmann</li> <li>• GST &amp; customs Law by K.M. Bansal, University Edition</li> <li>• GST Law &amp; practice with Customs &amp; FTP by Vineet Sodhani, Snow White Publications</li> <li>• GST Law &amp; practice with Customs &amp; FTP by Sanjiv Agarwal, Snow White Publications</li> <li>• Indirect taxes (Containing GST, Customs &amp; FTP) by MOhd. Rafi, Bharat Publications</li> </ul>  |  |
| <b>International Finance</b>   |  |
| <ul style="list-style-type: none"> <li>• P G Apte, International Financial Management, 5th Edition, The McGraw Hill</li> <li>• Cheol . S. Eun &amp; Bruce G. Resnick, International Finance Management</li> <li>• Maurice D. Levi, International Finance – Special Indian Edition</li> <li>• Prakash G. Apte, International Finance – A Business Perspective</li> <li>• V.A. Aadhani, International Finance</li> </ul>   |  |





## Reference Books

### Financial Analysis and Business Valuation

- *Valuation: Measuring and Managing the value of Companies: Thomas Copeland- Wiley*
- *The Handbook of Advance Business Valuation: Robert F Reilly and Robert Swhweish: Mc Graw hill*
- *Business Valuation: Pitabas Mohanty- Taxmann*
- *Valuation- Measuring and Managing the value of Companies : Tim Koller- Mc Kinsey & Co*

### Management II (Management Applications)

- *Kotlar, Philip, Marketing Management, Prentice Hall, New Delhi.*
  - *Stanton, Etzel, Walker, Fundamentals of Marketing, Tata-McGraw Hill, New Delhi.*
  - *Saxena, Rajan, Marketing Management, Tata-McGraw Hill, New Delhi.*
  - *McCarthy, E.J., Basic Marketing: A managerial approach, Irwin, New York.*
  - *Pillai R S, Bagavathi, Modern Marketing*
  - *Principles of Management , Ramasamy , Himalya Publication , Mumbai*
  - *Principles of Management , Tripathi Reddy , Tata Mc Grew Hill*
  - *Management Text & Cases , VSP Rao , Excel Books, Delhi*
  - *Management Concepts and OB , P S Rao & N V Shah , AjabPustakalaya*
  - *Essentials of Management , Koontz II & W , Mc. Grew Hill , New York*
- Principles of Management-Text and Cases –Dr..M.SakthivelMurugan, New Age Publications*

### Core Courses (CC)

#### Financial Accounting - V and VI

- *Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi*
- *Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi*
- *Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi*
- *Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai*
- *Financial Accounting by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi*
- *Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai*
- *Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi*
- *Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc*
- *Financial Accounting by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida*
- *Compendium of Statement and Standard of Accounting, ICAI*
- *Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai*
- *Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai*
- *Company Accounting Standards by Shrinivasan Anand, Taxman, New Delhi*
- *Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi*
- *Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi*
- *Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi*
- *Financial Accounting a Managerial Perspective, Varadraj B. Bapat, Mehul Raithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi*



**B.Com. (Accounting and Finance) Programme**  
*Under Choice Based Credit, Grading and Semester System*  
**Course Structure**

*(To be implemented from Academic Year 2018-2019)*

## Semester VI

| No. of Courses | Semester VI   | Credits   |
|----------------|---|-----------|
| <b>1</b>       | <b><i>Elective Courses (EC)</i></b>                       |           |
| 1,2,3 & 4      | **Any four courses from the following list of the courses | <b>12</b> |
| <b>2</b>       | <b><i>Core Course (CC)</i></b>                            |           |
| 5              | Financial Accounting - VII                                | <b>04</b> |
| 6              | Project Work -II  | <b>04</b> |
|                | <b>Total Credits</b>                                      | <b>20</b> |

| <b>**List of Elective Courses for Semester VI (Any Four)</b> |  |
|--|--|
| 01   | Cost Accounting - IV                       |
| 02   | Financial Management - III                 |
| 03   | Taxation - V (Indirect Taxes- III)         |
| 04   | Management Control Systems                 |
| 05   | Security Analysis and Portfolio Management |
| 06   | Economics Paper – III (Indian Economy)     |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester VI  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**1. Cost Accounting - IV**

**Modules at a Glance**

| Sr. No.      | Modules   | No. of Lectures |
|--------------|---|-----------------|
| 01           | Budgeting and Budgetary Control   | 15              |
| 02           | Absorption Costing and Marginal Costing Cost Volume and Profit Analysis | 15              |
| 03           | Managerial Decision Making  | 15              |
| 04           | Standard Costing and Variance Analysis                                  | 15              |
| <b>Total</b> |   | <b>60</b>       |



| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Budgeting and Budgetary Control</b>   |
|         | Meaning & objectives, Advantages and limitations of budgets<br>Functional budgets, fixed and flexible budgets<br>Zero based budgeting, performance budgeting<br><i>Practical problems of preparing flexible budgets and functional budgets</i>   |
| 2       | <b>Absorption Costing and Marginal Costing, Cost Volume and Profit Analysis</b>  |
|         | <b>Absorption Costing and Marginal Costing</b><br>Meaning of absorption costing,<br>Introduction to marginal costing<br>Distinction between absorption costing and marginal costing<br>Advantages and limitations of marginal costing<br><b>Cost Volume and Profit Analysis</b><br>Break even analysis meaning and graphic presentation<br>Margin of safety<br>Key factor<br><i>Practical problems based on using the marginal costing formulae and key factor</i> |
| 3       | <b>Managerial Decision Making</b>  |
|         | Make or buy<br>Sales mix decisions<br>Exploring new markets<br>Plant shut down decision<br><i>Practical problems</i>   |
| 4       | <b>Standard Costing and Variance Analysis</b>  |
|         | Preliminaries in installing of a standard cost system<br>Material Cost variance<br>Labour cost variance<br>Variable overhead variances<br>Fixed Overhead variances<br>Sales variances<br>Profit variances<br><i>Practical problems</i>   |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester VI  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**2. Financial Management - III**

**Modules at a Glance**

| Sr. No. | Modules                               | No. of Lectures |
|---------|---------------------------------------|-----------------|
| 01      | Business Valuation                    | 05              |
| 02      | Mergers and Acquisitions              | 15              |
| 03      | Corporate Restructuring and Takeovers | 15              |
| 04      | Lease and Hire Purchase Financing     | 15              |
| 05      | Working Capital financing             | 10              |
|         | <b>Total</b>                          | <b>60</b>       |



| Sr. No. | Modules / Units   |
|---------|---|
| 1       | <b>Business Valuation</b>   |
|         | <p>Conceptual Framework of Valuation – Book Value, Market Value, Economic Value, Liquidation Value, Replacement Value, Salvage Value, Value of Goodwill and Fair Value</p> <p>Approaches of Valuation – Assets Based Approach to Valuation, Earnings Based Approach to Valuation , Earnings Measure on Cash Flow Basis, Market Value Added Approach and Economic Value Added.</p>   |
| 2       | <b>Mergers and Acquisitions</b>   |
|         | <p>Introduction- Basic modes of acquiring another firm, Synergy effects, Difference between Merger and Takeover, Advantages of Mergers and Acquisitions, Benefits of Merger for Acquiring firm, Reasons of companies to offer themselves for sale, Reasons for failure of Mergers and Reverse Merger.</p> <p>Commonly Used Bases for determining the Exchange Ratio – EPS, MPS, Book value and Combination of Measures and Evaluation of Mergers (Practical Problems)</p> |
| 3       | <b>Corporate Restructuring and Takeovers</b>  |
|         | <p>Introduction – Meaning, Need and Importance, Forms of Restructuring, Advantages and Disadvantages</p> <p>Takeovers -- Meaning, SEBI Guidelines, Anti-takeover defences and Asset and Liability Restructuring. (Practical Problems)</p>   |
| 4       | <b>Lease and Hire Purchase Financing</b>  |
|         | <p>Introduction – Meaning and Types of Leases, Rationale, Mechanics, Operating Leases, Leasing as Financing Decisions, Calculation of Cash flows of a finance lease.</p> <p>Hire Purchase – Meaning, Need and Importance, Calculation of Hire Purchase instalments</p> <p>Choice between Leasing and Hire Purchase</p>  |
| 5       | <b>Working Capital financing</b>  |
|         | <p>Introduction – Key features and Characteristics of Trade Credit, Bank Credit, Commercial Papers, Certificate of Deposits and Factoring.</p> <p>Practical Problems based on Factoring and calculations of yield of CP's and CD's</p>  |





*Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester VI  
with effect from the Academic Year 2018-2019*

**1. Elective Courses (EC)**

**3. Taxation - Paper V (Indirect Taxes – III)**

***Modules at a Glance***

| <b>Sr. No.</b> | <b>Modules</b>                          | <b>No. of Lectures</b> |
|----------------|---|------------------------|
| 01             | Payment of Tax and Refunds              | 08                     |
| 02             | Returns                                 | 08                     |
| 03             | Accounts, Audit, Assessment and Records | 08                     |
| 04             | Custom Act - I                          | 12                     |
| 05             | Custom Act - II                         | 12                     |
| 06             | Foreign Trade Policy                    | 12                     |
|                | <b>Total</b>                            | <b>60</b>              |



| Sr. No.  | Modules / Units  |
|----------|--|
| <b>1</b> | <b>Payment of Tax and Refunds</b>  |
|          | Payment of Tax, Interest and other Amounts, Interest on delayed Payment, TDS, TCS<br>Refund of tax, Refund in certain cases, Interest on delayed refunds   |
| <b>2</b> | <b>Returns</b>   |
|          | Types of Returns and Provisions relating to filing of Returns  |
| <b>3</b> | <b>Accounts, Audit, Assessment and Records</b>   |
|          | Accounts and other records, Period of retention of accounts, Electronic Way Bill Self-Assessment, Provisional Assessment, Scrutiny of Returns, Assessment of non-filers of Returns, Assessment of Unregistered person, summary assessment in certain special cases, Audit by tax authorities, Special Audit.   |
| <b>4</b> | <b>Custom Act - I</b>  |
|          | Introduction to customs law including Constitutional aspects<br>Levy of and exemptions from customs duties – All provisions including application of customs law, taxable event, charge of customs duty, exceptions to levy of customs duty, exemption from custom duty<br>Types of customs duties<br>Classification and valuation of imported and export goods  |
| <b>5</b> | <b>Custom Act - II</b>   |
|          | Import and Export Procedures – All import and export procedures including special procedures relating to baggage, goods imported or exported by post, stores<br>Provisions relating to coastal goods and vessels carrying coastal goods<br>Warehousing and Drawback  |
| <b>6</b> | <b>Foreign Trade Policy</b>  |
|          | Introduction to FTP – legislation governing FTP, salient features of an FTP, Foreign Trade Policy 2015- 20, administration of FTP, contents of FTP, scope of FTP.<br>Provision related to import and export of goods<br>Basic concepts relating to export promotion schemes provided under FTP – Duty Exemption & remission Schemes, Duty Free Import Authorization Scheme, Reward scheme, Export Promotion Capital Goods Scheme, EOU, STP, BTP AND EHTP scheme. |





*Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester VI  
with effect from the Academic Year 2018-2019*

**1. Elective Courses (EC)**

**4. Security Analysis and Portfolio Management**

*Modules at a Glance*

| Sr. No. | Modules  | No. of Lectures |
|---------|--|-----------------|
| 01      | Portfolio Management – An Introduction & Process | 12              |
| 02      | Portfolio Management – Valuation                 | 12              |
| 03      | Fundamental Analysis                             | 12              |
| 04      | Technical Analysis                               | 12              |
| 05      | Efficient Market Theory & CAPM                   | 12              |
|         | <b>Total</b>                                     | <b>60</b>       |



| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Portfolio Management – An Introduction &amp; Process</b>  |
|         | Investment - Meaning, Characteristics, Objectives, Investment V/s Speculation, Investment V/s Gambling and Types of Investors<br>Portfolio Management – Meaning, Evolution, Phases, Role of Portfolio Managers, Advantages of Portfolio Management.<br>Investment Environment in India and factors conducive for investment in India.<br>Portfolio Analysis – Meaning and its Components, Calculation of Expected Return and Risk, Calculation of Covariance, Risk – Return Trade off.<br>Portfolio Selection – Meaning, Feasible Set of Portfolios, Efficient Set of Portfolios, Selection of Optimal Portfolio, Markowitz Model, Limitations of Markowitz Model, Measuring Security Return and Portfolio Return and Risk under Single Index Model and Multi Index Model. |
| 2       | <b>Portfolio Management – Valuation</b>  |
|         | Portfolio Revision – Meaning, Need, Constraints and Strategies.<br>Portfolio Evaluation – Meaning, Need, Measuring Returns (Sharpe, Treynor and Jensen Ratios) and Decomposition of Performance.   |
| 3       | <b>Fundamental Analysis</b>  |
|         | Economy Analysis – Meaning, Framework, Economic Analysis, Forecasting, Barometric or Indicator Approach, Econometric Model Building and Opportunistic Model Building.<br>Industry Analysis – Concept of Analysis, Industry Life Cycle, Industry Characteristics<br>Company Analysis – Financial Statements, Analysis of Financial Statements, (Practical questions on Debt equity ratios, total debt ratio, proprietary ratios, interest coverage ratio, Profitability ratios related to sales, investment and equity shares Efficiency or Activity Ratios) and Assessment of risk ( Leverages)  |
| 4       | <b>Technical Analysis</b>  |
|         | Dow Theory<br>Meaning and Principles of Technical Analysis, Price Chart, Line Chart, Bar Chart, Japanese Candlestick Chart, Trends and Trend Reversals. Chart Patterns, Support and Resistance, Reversal Patterns, Continuation Patterns and Elliot Wave Theory<br>Mathematical Indicators -- Calculation of Moving Averages (Simple and Exponential Moving Average), Oscillators and Relative Strength Index<br>Market Indicators<br>Fundamental Analysis V/s Technical Analysis  |





**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester VI  
with effect from the Academic Year 2018-2019**

**2. Core Courses (EC)**

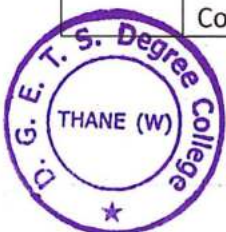
**1. Financial Accounting – VII**

**Modules at a Glance**

| Sr. No.      | Modules  | No. of Lectures |
|--------------|--|-----------------|
| 01           | Final Account for Electricity Company  | 15              |
| 02           | Final Accounts for Co-Operative Society:<br>(Co-Operative Housing Society and Consumer Co-Operative Society) | 15              |
| 03           | Investment Accounting (w.r.t. Accounting Standard - 13)  | 10              |
| 04           | Mutual Fund  | 08              |
| 05           | Introduction to IFRS and Indian Accounting Standards   | 12              |
| <b>Total</b> |  | <b>60</b>       |



| Sr. No. | Modules / Units  |
|---------|--|
| 1       | <b>Final Account for Electricity Company</b>   |
|         | <p>Final Accounts as per Double Account System</p> <ul style="list-style-type: none"> <li>• Final Accounts as per Electricity Rules</li> <li>• Receipt &amp; Expenditure on Capital Account</li> <li>• General Balance Sheet</li> <li>• Contingency Reserve</li> </ul> <p>Disposal of Surplus (As per Electricity Rules): Norms regarding Disposal of Surplus<br/>Replacement of Assets<br/>Simple practical problems</p>  |
| 2       | <b>Final Accounts for Co-Operative Society<br/>(Co-Operative Housing Society and Consumer Co-Operative Society)</b>  |
|         | <p>Provisions of Maharashtra State Co-Operative Societies Act and rules. Accounting provisions including appropriation to various funds<br/>Format of Final Accounts – Form N<br/>Simple practical problems on preparation of final accounts of a Co-Operative housing society &amp; Consumer Co-Operative Society</p>   |
| 3       | <b>Investment Accounting (w.r.t. Accounting Standard- 13)</b>  |
|         | <p>For shares (variable income bearing securities)<br/>For debentures/Preference shares (fixed-income bearing securities)<br/>Accounting for transactions of purchase and sale of investments with ex and cum interest prices and finding cost of investment sold and carrying cost as per weighted average method (Excl. brokerage).<br/>Columnar format for investment account.</p>  |
| 4       | <b>Mutual Fund</b>   |
|         | <p>Introduction, Historical Background SEBI Guidelines, Organisation, NAC Scheme, Types of Mutual Fund Schemes, , FOF Scheme, Load or No-Load Scheme, Investment Valuation norms, Pricing of units, Contents of Balance sheet and revenue Account, Evaluation of mutual funds, Disposal of Investments, Recognition of Income, Accounting policies and entries.</p>  |
| 5       | <b>Introduction to IFRS</b>  |
|         | <p><b>Accounting standards:</b> Role/objectives of accounting standards, Development of accounting standards in India - Requirements of international accounting standards - International organizations engaged in accounting harmonization - IASB - FASB - Role of IASB in developing IFRS, Applicability, Interpretation, Scope and compliance of Accounting Standards<br/><b>Indian Accounting standards (Ind AS) :</b><br/>Introduction, Road map, First time adaptation of Indian Accounting Standard, Conceptual framework<br/><b>Comparison of Ind AS, IFRS and AS</b><br/><b>IFRS :</b> Introduction, scope Purpose &amp; Objective of financial statement-its Framework-its assumption, characteristics, element, recognition &amp; measurement., first time adoption of IFRS<br/>Convergence of Ind-As and IFRS</p> |

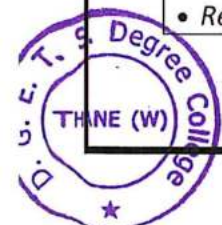




**Revised Syllabus of Courses of B.Com.(Accounting and Finance)  
Programme at Semester VI  
with effect from the Academic Year 2018-2019**

**Reference Books**

| <b>Reference Books</b>   |
|--|
| <b>Elective Courses (EC)</b>   |
| <b>Cost Accounting- IV</b>   |
| <ul style="list-style-type: none"> <li>• Lectures on Costing by Swaminathan: S:-Chand and Company (P) Ltd., New Delhi</li> <li>• Cost Accounting by C.S. Rayudu, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• Cost Accounting by Jawahar Lal and Seema Srivastava, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• Cost Accounting by Ravi M. Kishore, Taxmann Ltd., New Delhi</li> <li>• Principles and Practices of Cost Accounting by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta</li> <li>• Cost Accounting Theory and Practice by B.K. Bhar, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• Cost Accounting Principles and Practice by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi</li> <li>• Advanced Cost and Management Accounting: Problems and Solutions by V.K. Saxena and C.D. Vashist, S. Chand and Company (P) Ltd., New Delhi</li> <li>• Cost Accounting by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana</li> <li>• Modern Cost and Management Accounting by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul> |
| <b>Financial Management - !!!</b>  |
| <ul style="list-style-type: none"> <li>• Fundamentals of Financial Management by D. Chandra Bose, PHI Learning Pvt. Ltd., New Delhi</li> <li>• Fundamentals of Financial Management by Bhabotosh Banerjee, PHI Learning Pvt. Ltd., New Delhi</li> <li>• Fundamentals of Financial Management by Vyuptakesh Sharma, Pearson Education, New Delhi</li> <li>• Fundamentals of Financial Management by J.C. Van Horne, Prentice Hall of India, New Delhi</li> <li>• Financial Management: Text and Problems by M.Y. Khan and P.K. Jain, Tata McGraw Hill, New Delhi</li> <li>• Financial Management: Theory and Practice by Prasanna Chandra, Tata McGraw Hill, New Delhi</li> <li>• Financial Management by I.M. Pandey, Vikas Publishing House, New Delhi</li> <li>• Financial Management by C. Paramasivan &amp; T. Subramanian</li> <li>• Financial Management by IM Pandey</li> <li>• Financial Management by Ravi Kishor</li> <li>• Financial Management by Khan &amp; Jain</li> </ul>   |
| <b>Taxation - Indirect Taxes - III</b>   |
| <ul style="list-style-type: none"> <li>• Indirect Taxes: Law and Practice by V.S. Datey, Taxmann</li> <li>• Indirect Taxes by V.S. Balchandra, Sultan Chand and Sons, New Delhi</li> <li>• GST Law &amp; practice with Customs &amp; FTP by V.S. Datey, Taxmann</li> <li>• GST by V.S. Datey, Taxmann</li> <li>• GST &amp; customs Law by K.M. Bansal, University Edition</li> <li>• GST Law &amp; practice with Customs &amp; FTP by Vineet Sodhani, Snow White Publications</li> <li>• GST Law &amp; practice with Customs &amp; FTP by Sanjiv Agarwal, Snow White Publications</li> <li>• Indirect taxes(Containing GST, Customs &amp; FTP) by MOhd. Rafi, Bharat Publications</li> </ul>   |
| <b>Security Analysis And Portfolio Management</b>  |
| <ul style="list-style-type: none"> <li>• Blake, David 1992, Financial Market Analysis , McGraw Hill London</li> <li>• Francis J.C Investments, Analysis and Management McGraw Hill New York.</li> <li>• Pistolese Clifford Using Technical Analysis Vision Books</li> <li>• Reilly Frank K and Keith Brown Investment Analysis and Portfolio Management.</li> </ul>  |





## Reference Books

### Management Control Systems

- Anthony & Govindrajana - *Management Control Systems* (TATA McGraw Hill), 12th Edition, 2006.
- Bob Scarlett – *Management Accounting and Performance Evaluation*, Oxford Press, 2006 Edition
- Maciarillo & Kirby – *Management Control Systems* (Prentice Hall India), 2th Edition

### Economics

- *Indian Economic Survey Reports (Annual)*; Ministry of Finance, Government of India
- *Indian Economy* by Misra and Puri, Himalaya Publishing-House - Delhi
- Gaurav Dutt & Ashwini Mahajan, (2016) *Indian Economy*, S.Chand & company PVT LTD New Delhi
- A.N.Agarwal – *Indian Economy problems of Development and Planning New Age International Publisher*
- RuddarDatt K.P.M Sundharam – *Indian Economy* S. Chand E-co LTD. Delhi

### Core Courses (CC)

#### Financial Accounting - VII

- *Introduction to Accountancy* by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
- *Advance Accounts* by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
- *Advanced Accountancy* by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- *Modern Accountancy* by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- *Financial Accounting* by Lesile Chandwick, Pentice Hall of India Adin Bukley (P) Ltd., New Delhi
- *Financial Accounting for Management* by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai
- *Financial Accounting* by P.C. Tulsian, Pearson Publications, New Delhi
- *Accounting Principles* by R.N. Anthony and J.S. Reece, Richard Irwin, Inc
- *Financial Accounting* by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida
- *Compendium of Statement and Standard of Accounting*, ICAI
- *Indian Accounting Standards*, Ashish Bhatnacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- *Financial Accounting* by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- *Company Accounting Standards* by Shrinivasan Anand, Taxman, New Delhi
- *Financial Accounting* by V. Rajasekaran, Pearson Publications, New Delhi
- *Introduction to Financial Accounting* by Horngren, Pearson Publications, New Delhi
- *Financial Accounting* by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi
- *Financial Accounting a Managerial Perspective*, Varodraj B. Bapat, Mehul Raithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi





# University of Mumbai



**B.Com. (Accounting and Finance)  
Programme  
Guidelines for Project Work  
at  
Third Year  
Semester VI**

**Under Choice Based Credit, Grading and  
Semester System**

*(To be implemented from Academic Year 2018-2019)*

**Board of Studies-in-Accountancy**



## **Introduction**

Inclusion of project work in the course curriculum of the B.Com. (Accounting & Finance) programme is one of the ambitious aspects in the programme structure. The main objective of inclusion of project work is to inculcate the element of research analyse and scientific temperament challenging the potential of learner as regards to his/ her eager to enquire and ability to interpret particular aspect of the study. It is expected that the guiding teacher should undertake the counselling sessions and make the awareness among the learners about the methodology of formulation, preparation and evaluation pattern of the project work.

- There are two modes of preparation of project work
  1. Project work based on research methodology in the study area
  2. Project work based on internship in the study area

## **Guidelines for preparation of Project Work**

### **1. General guidelines for preparation of project work based on Research Methodology**

- The project topic may be undertaken in any area of Elective Courses.
- Each of the learner has to undertake a Project individually under the supervision of a teacher-guide.
- The learner shall decide the topic and title which should be specific, clear and with definite scope in consultation with the teacher-guide concerned.
- University/college shall allot a guiding teacher for guidance to the students based on her / his specialiaization.
- The project report shall be prepared as per the broad guidelines given below:
  - Font type: Times New Roman
  - Font size: 12-For content, 14-for Title
  - Line Space : 1.5-for content and 1-for in table work
  - Paper Size: A4
  - Margin : in Left-1.5, Up-Down-Right-1
  - The Project Report shall be bounded.
  - The project report should be 80 to 100 pages





## Format

*1<sup>st</sup> page (Main Page)*

*Title of the problem of the Project*

A Project Submitted to  
University of Mumbai for partial completion of the degree of  
Bachelor in Commerce (Accounting and Finance)  
Under the Faculty of Commerce

By

*Name of the Learner*

Under the Guidance of

*Name of the Guiding Teacher*

*Name and address of the College*

*Month and Year*

*2<sup>nd</sup> Page*

*This page to be repeated on 2<sup>nd</sup> page (i.e. inside after main page)*



*On separate page*

## **Index**

| Chapter No. 1                          | Title of the Chapter | Page No. |
|--|----------------------|----------|
| (sub point 1.1, 1.1.1, .... And so on) |                      |          |
| Chapter No. 2                          | Title of the Chapter |          |
| Chapter No. 3                          | Title of the Chapter |          |
| Chapter No. 4                          | Title of the Chapter |          |
| Chapter No. 5                          | Title of the Chapter |          |

**List of tables, if any, with page numbers.**

**List of Graphs, if any, with page numbers.**

**List of Appendix, if any, with page numbers.**

**Abbreviations used:**





# Structure to be followed to maintain the uniformity in formulation and presentation of Project Work

## *(Model Structure of the Project Work)*

- **Chapter No. 1: Introduction**

In this chapter Selection and relevance of the problem, historical background of the problem, brief profile of the study area, definition/s of related aspects, characteristics, different concepts pertaining to the problem etc can be incorporated by the learner.

- **Chapter No. 2: Research Methodology**

This chapter will include Objectives, Hypothesis, Scope of the study, limitations of the study, significance of the study, Selection of the problem, Sample size, Data collection, Tabulation of data, Techniques and tools to be used, etc can be incorporated by the learner.

- **Chapter No. 3: Literature Review**

This chapter will provide information about studies done on the respective issue. This would specify how the study undertaken is relevant and contribute for value addition in information/ knowledge/ application of study area which ultimately helps the learner to undertake further study on same issue.

- **Chapter No. 4: Data Analysis, Interpretation and Presentation**

This chapter is the core part of the study. The analysis pertaining to collected data will be done by the learner. The application of selected tools or techniques will be used to arrive at findings. In this, table of information's, presentation of graphs etc. can be provided with interpretation by the learner.

- **Chapter No. 5: Conclusions and Suggestions**

In this chapter of project work, findings of work will be covered and suggestion will be enlisted to validate the objectives and hypotheses.

*Note: If required more chapters of data analysis can be added.*

- Bibliography
- Appendix



*On separate page*

*Name and address of the college*

## ***Certificate***

This is to certify that Ms/Mr \_\_\_\_\_ has worked and duly completed her/his Project Work for the degree of Bachelor in Commerce (Accounting & Finance) under the Faculty of Commerce in the subject of \_\_\_\_\_ and her/his project is entitled, “ \_\_\_\_\_ *Title of the Project* \_\_\_\_\_ ” under my supervision.

I further certify that the entire work has been done by the learner under my guidance and that no part of it has been submitted previously for any Degree or Diploma of any University.

It is her/ his own work and facts reported by her/his personal findings and investigations.



Name and Signature of  
Guiding Teacher

Date of submission:





On separate page

## ***Declaration by learner***

I the undersigned Miss / Mr. \_\_\_\_\_ *Name of the learner* here by,  
declare that the work embodied in this project work titled “ \_\_\_\_\_  
\_\_\_\_\_ *Title of the Project* \_\_\_\_\_ ”,

forms my own contribution to the research work carried out under the guidance of  
\_\_\_\_\_ *Name of the guiding teacher* \_\_\_\_\_ is a result of my own research work and has  
not been previously submitted to any other University for any other Degree/ Diploma  
to this or any other University.

Wherever reference has been made to previous works of others, it has been clearly  
indicated as such and included in the bibliography.

I, here by further declare that all information of this document has been obtained and  
presented in accordance with academic rules and ethical conduct.

Name and Signature of the learner

Certified by

Name and signature of the Guiding Teacher



*On separate page*

## **Acknowledgment**

*(Model structure of the acknowledgement)*

To list who all have helped me is difficult because they are so numerous and the depth is so enormous.

I would like to acknowledge the following as being idealistic channels and fresh dimensions in the completion of this project.

I take this opportunity to thank the **University of Mumbai** for giving me chance to do this project.

I would like to thank my **Principal**, \_\_\_\_\_ for providing the necessary facilities required for completion of this project.

I take this opportunity to thank our **Coordinator** \_\_\_\_\_, for her moral support and guidance.

I would also like to express my sincere gratitude towards my project guide \_\_\_\_\_ whose guidance and care made the project successful.

I would like to thank my **College Library**, for having provided various reference books and magazines related to my project.

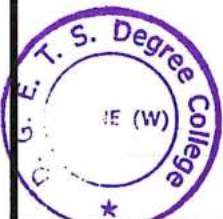
Lastly, I would like to thank each and every person who directly or indirectly helped me in the completion of the project especially **my Parents and Peers** who supported me throughout my project.





## 2. Guidelines for Internship based project work

- Minimum 20 days/ 100 hours of Internship with an Organisation/ NGO/ Charitable Organisation/ Private firm.
- The theme of the internship should be based on any study area of the elective courses
- Experience Certificate is Mandatory
- A project report has to be brief in content and must include the following aspects:
  - **Executive Summary:**  
A bird's eye view of your entire presentation has to be precisely offered under this category.
  - **Introduction on the Company:**  
A Concise representation of company/. organization defining its scope, products/ services and its SWOT analysis.
  - **Statement and Objectives:**  
The mission and vision of the organization need to be stated enshrining its broad strategies.
  - **Your Role in the Organisation during the internship:**  
The key aspects handled, the department under which you were deployed and brief summary report duly acknowledged by the reporting head.
  - **Challenges:**  
The challenges confronted while churning out theoretical knowledge into practical world.
  - **Conclusion:**  
A brief overview of your experience and suggestions to bridge the gap between theory and practice.
- The project report based on internship shall be prepared as per the broad guidelines given below:
  - Font type: Times New Roman
  - Font size: 12-For content, 14-for Title
  - Line Space : 1.5-for content and 1-for in table work
  - Paper Size: A4
  - Margin : in Left-1.5, Up-Down-Right-1
  - The Project Report shall be bounded.
  - The project report should be of minimum 50 pages



## Evaluation pattern of the project work

| The Project Report shall be evaluated in two stages viz.   |                 |
|--|-----------------|
| <b>• Evaluation of Project Report (Bound Copy)</b>   | <b>60 Marks</b> |
| ▪ Introduction and other areas covered   | 20 Marks        |
| ▪ Research Methodology, Presentation, Analysis and interpretation of data  | 30 Marks        |
| ▪ Conclusion & Recommendations   | 10 Marks        |
| <b>• Conduct of Viva-voce</b>  | <b>40 Marks</b> |
| ▪ In the course of Viva-voce, the questions may be asked such as importance / relevance of the study, objective of the study, methodology of the study/ mode of Enquiry (question responses) | 10 Marks        |
| ▪ Ability to explain the analysis, findings, concluding observations, recommendation, limitations of the Study   | 20 Marks        |
| ▪ Overall Impression (including Communication Skill)   | 10 Marks        |

### Note:

- *The guiding teacher along with the external evaluator appointed by the University/ College for the evaluation of project shall conduct the viva-voce examination as per the evaluation pattern*

## Passing Standard

- Minimum of Grade E in the project component
- In case of failing in the project work, the same project can be revised for ATKT examination.
- Absence of student for viva voce: If any student fails to appear for the viva voce on the date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.





**Revised Syllabus of Courses of B.Com. (Accounting and Finance) Programme  
at Semester V and VI**

**with effect from the Academic Year 2018-2019**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

**A) Internal Assessment: 25 %**

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

| Sr. No. | Particular  | Marks    |
|---------|---|----------|
| 1       | <b>One class test (20 Marks)</b>  |          |
|         | Match the Column/ Fill in the Blanks/ Multiple Choice Questions<br>(½ Mark each)  | 05 Marks |
|         | Answer in One or Two Lines (Concept based Questions)<br>(01 Mark each)  | 05 Marks |
|         | Answer in Brief (Attempt Any Two of the Three)<br>(05 Marks each)   | 10 Marks |
| 2       | Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities | 05 Marks |

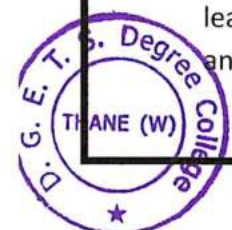
**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**❖ Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.



## Question Paper Pattern (Practical Courses)

Maximum Marks: 75

Questions to be set: 05

Duration: 2 1/2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

| Question No | Particulars  | Marks                |
|-------------|--|----------------------|
| Q-1         | Objective Questions<br>A. Sub Questions to be asked 10 and to be answered any 08<br>B. Sub Questions to be asked 10 and to be answered any 07<br>(*Multiple choice / True or False / Match the columns/Fill in the blanks) | 15 Marks             |
| Q-2         | Full Length Practical Question<br><b>OR</b>  | 15 Marks             |
| Q-2         | Full Length Practical Question .   | 15 Marks             |
| Q-3         | Full Length Practical Question<br><b>OR</b>  | 15 Marks             |
| Q-3         | Full Length Practical Question   | 15 Marks             |
| Q-4         | Full Length Practical Question<br><b>OR</b>  | 15 Marks             |
| Q-4         | Full Length Practical Question   | 15 Marks             |
| Q-5         | A) Theory questions<br>B) Theory questions<br><b>OR</b>  | 08 Marks<br>07 Marks |
| Q-5         | Short Notes<br>To be asked 05<br>To be answered 03   | 15 Marks             |

**Note:**

*Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.*





## Question Paper Pattern (Theoretical Courses)

Maximum Marks: 75

Questions to be set: 05

Duration: 2 1/2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

| Question No | Particular   | Marks                |
|-------------|--|----------------------|
| Q-1         | Objective Questions<br>A) Sub Questions to be asked 10 and to be answered any 08<br>B) Sub Questions to be asked 10 and to be answered any 07<br>(*Multiple choice / True or False / Match the columns/Fill in the blanks) | 15 Marks             |
| Q-2         | Full Length Question<br><b>OR</b>  | 15 Marks             |
| Q-2         | Full Length Question   | 15 Marks             |
| Q-3         | Full Length Question<br><b>OR</b>  | 15 Marks             |
| Q-3         | Full Length Question   | 15 Marks             |
| Q-4         | Full Length Question<br><b>OR</b>  | 15 Marks             |
| Q-4         | Full Length Question   | 15 Marks             |
| Q-5         | A) Theory questions<br>B) Theory questions<br><b>OR</b>  | 08 Marks<br>07 Marks |
| Q-5         | Short Notes<br>To be asked 05<br>To be answered 03   | 15 Marks             |

**Note:**

Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks.

