### NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(Autonomous and Affiliated to Bharathiar University)
Re-Accredited with "A" Grade by NAAC
An ISO 9001: 2008 Certified Institution
Aided by Government of Tamilnadu
POLLACHI







Estd. 1957

ACADEMIC COUNCIL MEETING 30.09.2016

### NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

Autonomous and Re-Accredited with 'A' Grade by NAAC
A Co-Educational, ISO 9001: 2008 Certified
UGC AND AICTE recognised Institution
Affiliated to Bharathiar University, Coimbatore
POLLACHI - 642 001.



Estd. 1957

# ACADEMIC COUNCIL MEETING 30.09.2016

TIME: 10.30 A.M. VENUE: BOARD ROOM

ITEM-XIV: REVISED SYLLABI & SCHEME OF EXAMINATIONS for B.Com. DEGREE COURSE (AIDED & SELF-FINANCING) and ALLIED ACCOUNTANCY for B.Sc.- COMPUTER SCIENCE(AIDED&S.F.), B.Sc.-MATHEMATICS(S.F.), B.C.A and B.A.-ECONOMICS DEGREE COURSE.

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The BOARD of STUDIES in COMMERCE met on SATURDAY – 05-03-2016 and formulated REVISED SYLLABI for U.G. DEGREE COURSE (AIDED & SELF-FINANCING)

The revised materials are annexed.

The Standing Committee of the Academic Council recommends and Dr. S. BENJAMIN CHRISTOPHER moves that

- The REVISED SYLLABI be approved and
- ii) The REVISED SYLLABI & SCHEME OF EXAMINATIONS be effective for candidates admitted to the B.Com. DEGREE COURSE (AIDED & SELF-FINANCING) for 2016-2017 BATCH – I TO VI SEMESTERS.
- iii) The REVISED ANCILLARY SYLLABI & SCHEME OF EXAMINATIONS for B.Sc.-COMPUTER SCIENCE(AIDED & SELF-FINANCING), B.Sc.-MATHEMATICS (S.F.) and B.C.A DEGREE COURSE for III and IV SEMESTERS 2016-17 BATCH.

and

iv) The REVISED ANCILLARY SYLLABI for B.A.-ECONOMICS DEGREE COURSE for I SEMESTER - 2016-17 BATCH.

# N G M COLLEGE (AUTONOMOUS) BACHELOR OF COMMERCE (Aided and Self financing) SCHEME OF EXAMINATIONS (2016-2019 Batch)

|                                       |  | ( 2016-2019 Batch)   |                        |       |                |     |       |        |
|---------------------------------------|--|--|------------------------|-------|----------------|-----|-------|--------|
| سرس                                   | Subject Code                           | Subject  | Ins. Hours Per<br>Week |       | E              | xam |       | dit    |
| part                                  | Subject                                |  | Ins. H                 | Hours | CIA            | ESE | Total | Credit |
| 43                                    |  | Semester-1.  |                        |       |                |     |       |        |
|                                       | 101/                                   | <b>有种种的 经</b> 人公司的股份还是有限制的   | <b>新疆域</b>             | 1.5   |                | u', |       |        |
|                                       | 16UTL101/<br>16UHN 101/<br>16UFR 101   | Tamil / Hindi / French Paper - I   | 6                      | 3     | 25             | 75  | 100   | 3      |
| 11                                    | 16 UEN 101                             | English for Enrichment – I   | 5                      | 3     | 25             | 75  | 100   | 3      |
|                                       | 16 UCO 101                             | CORE I: Financial Accounting   | 6                      | 3     | 25             | 75  | 100   | 4      |
| 111                                   | 16 UCO 102                             | CORE II: Business Management   | 6                      | 3     | 25             | 75  | 100   | 4      |
|                                       | 16 UCO IAI                             | ALLIED I : Business Economics  | 5                      | 3     | 25             | 75  | 100   | 4      |
| - IV                                  | 16 UHR 101                             | Human Rights in India  | 1                      | 2     | -              | 50  | 50    | 2      |
| įν                                    | 16 HEC 101                             | Human Excellence: Personal Values & Sky<br>Yoga Practice-I                   | 1                      | 2     | 25             | 25  | 50    | ı      |
| V                                     | 16UNC 401/<br>16UNS 402/<br>16 USG 403 | Extension Activities (NCC, NSS, Sports & Games)                              | •                      | -     | -              | -   |       |        |
|                                       |  | Total  | 30                     | -     | 150            | 450 | 600   | 21     |
|                                       |  | Semester - II  |                        |       |                |     |       |        |
| A CARL                                | 16UTL201/                              |  |                        |       |                |     |       |        |
|                                       | 16UHN 201/<br>16UFR 201                | Tamil / Hindi / French Paper – II  | 6                      | 3     | 25             | 75  | 100   | 3      |
|                                       | 16 UEN 202                             | English for Enrichment – II  | 5                      | 3     | 25             | 75  | 100   | 3      |
|                                       | 16 UCO 203                             | CORE III: Higher Financial Accounting  | 6                      | 3     | 25             | 75  | 100   | 4      |
|                                       | 16 UCO 204                             | CORE IV: Commercial Law  | 5                      | 3     | 25             | 75  | 100   | 4      |
| 111                                   | 16 UCO2A2                              | ALLIED II: Business Application Software and Internet                        | 3                      | 3     | 25             | 75  | 100   | 3      |
| IV                                    | 16 UCO2A3                              | ALLIED III: Programming Lab in Business<br>Application Software and Internet | 2                      | 3     | 20             | 30  | 50    | 1      |
| IV                                    | 16 EVS 201                             | Environmental Studies  | 2                      | 2     | <del>  -</del> | 50  | 50    | 2      |
| _                                     | 16 HEC 202                             | Human Excellence: Family Values & Sky<br>Yoga Practice-II                    | 1                      | 2     | 25             | 25  | 50    | I      |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 16UNC 401/<br>16UNS 402/<br>16 USG 403 | Extension Activities (NSS, NCC, Sports & Games)                              | -                      | -     | -              | -   |       | -      |
| -                                     |  | Total  | 30                     | -     | 170            | 480 | 650   | 21     |

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(2) (B.com-Aided 4. S.P)

|      |  | Subject  | us Per<br>ek          |        | Ex  | am  | i     | T T    |
|------|--|--|-----------------------|--------|-----|-----|-------|--------|
| Part | Subject Code   | Subject  | Ins Hours Per<br>Week | Hours  | CIA | ESE | Total | Credit |
| No.  | 一个人  | Somester - 111   |                       | Sale . | A A |     |       |        |
|      | 16 UCO 305   | CORE V : Corporate Accounting                                    | 6                     | 3      | 25  | 75  | 100   | 4      |
|      | 16 UCO 306   | CORE VI: Income Tax  | 6                     | 3      | 25  | 75  | 100   | 4      |
|      | 16 UCO 307   | CORE VII: Company Law  | 6                     | 3      | 25  | 75  | 100   | 4      |
| 111  | 16 UCO 308   | CORE VIII : Principles of Marketing                              | 5                     | 3      | 25  | 75  | 100   | 4      |
|      | 16 UCO 3A4   | ALLIED IV : Business Mathematics                                 | 5                     | 3      | 25  | 75  | 100   | 4      |
| IV   | 16 HEC 303   | Human Excellence: Professional Values & Sky<br>Yoga Practice-III | 1                     | 2      | 25  | 25  | 50    | I      |
| ſV   | 16 UCO 3N1/<br>16 UCO 3N2  | NME: Practical Banking/ Fundamentals of Accounting               | 1                     | 2      | -   | 50  | 50    | 2      |
| V    | 16UNC 401/<br>16UNS 402/<br>16 USG 403   | Extension Activities (NSS, NCC, Sports & Games)                  | -                     | -      | -   | -   | -     | •      |
|      |  | Total  | 30                    | -      | 150 | 450 | 600   | 23     |
|      |  | Semester 4 IV  |                       |        |     |     |       |        |
|      | 16 UCO 409   | CORE IX: Higher Corporate Accounting                             | 6                     | 3      | 25  | 75  | 100   | 4      |
|      | 16 UCO 410   | CORE X : International Trade                                     | 6                     | 3      | 25  | 75  | 100   | 4      |
| III  | 16 UCO 411   | CORE XI: Modern Banking  | 6                     | 3      | 25  | 75  | 100   | 4      |
|      | 16 UCO 412   | CORE XII: Indirect Taxation                                      | 5                     | 3      | 25  | 75  | 100   | 4      |
|      | 16 UCO 4A5   | ALLIED V : Statistical Methods                                   | 5                     | 3      | 25  | 75  | 100   | 4      |
| IV   | 16 HEC 404   | Human Excellence: Social Values &Sky Yoga<br>Practice-IV         | 1                     | 2      | 25  | 25  | 50    | 1      |
| IV   | 16 UCO4N3<br>/16 UCO 4N4   | NME: Investment Management / Retail Marketing                    | 1                     | 2      | -   | 50  | 50    | 2      |
| ٧    | 16UNC401/<br>16UNC402/<br>16 UNC403  | Extension Activities (NSS, NCC, Sports & Games)                  | -                     | -      | -   | 50  | 50    |        |
|      | and the same of th |  | 1                     | 1      | 1   |     | 1     |        |

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## (3) (B. com. - Aided on SF - Scheme)

|       | Code                     | Subject  | Ins Hours Per<br>Week |       | E    | xam  | 4172  | dit    |
|-------|--------------------------|--|-----------------------|-------|------|------|-------|--------|
| ri    | Subject Code             |  | Ins. Ho<br>W          | Hours | CIA  | ESE  | Total | Credit |
|       | A Same                   | Somester - V   |                       |       | 4,   |      |       |        |
| 130   | 16 UCO 513               | CORE XIII : Cost Accounting  | 6                     | 3     | 25   | 75   | 100   | 4      |
|       | 16 UCO 514               | CORE XIV : Auditing Principles and Practice                                    | 5                     | 3     | 25   | 75   | 100   | 3      |
|       | 16 UCO 515               | CORE XV : Business Communication   | 5                     | 3     | 25   | 75   | 100   | 3      |
| Il    | 16 LCO 516               | CORE XVI: Human Resource Management  | 5                     | 3     | 25   | 75   | 100   | 3      |
|       | 16 UCO 517               | CORE XVII: Institutional Training  | -                     | -     | 20   | 80   | 100   | 3      |
|       | 16 UCO 518               | CORE XVIII : Commerce Practical  | 2                     | 3     | 20   | 30   | 50    | 1      |
|       | 16 UCO 519               | Major Elective-I: Financial Services   | 5                     | 3     | 25   | 75   | 100   | 5      |
| V     | 16 HEC 505               | Human Excellence: National Values & Sky<br>Yoga Practice-V                     | 1                     | 2     | - 25 | 25   | 50    | 1      |
| V     | 16 UCO 5S1/<br>16UCO 5S2 | SBE(Major): Fundamental of Entrepreneurship/ Advertisement and Sales Promotion | 1                     | 2     | -    | 50   | 50    | 2      |
| V     | 16 GKL 501               | General Knowledge and General Awareness  | *SS                   | 2     | -    | 50   | 50    | 2      |
|       |                          | Total  | 30                    | -     | 190  | 610  | 800   | 27     |
|       |                          | Semester – VI  |                       |       |      |      |       |        |
| 22.43 | 16 UCO 620               | CORE XIX: Management Accounting  | 6                     | 3     | 25   | 75   | 100   | 4      |
|       | 16 UCO 621               | CORE XX : E-Commerce   | 5                     | 3     | 25   | 75   | 100   | 4      |
|       | 16 UCO 622               | CORE XXI: Case Analysis  | 4                     | 3     | 20   | 30   | 50    | 2      |
| 111   | 16 UCO 623               | CORE XXII: Programming Laboratory -<br>Accounting Package                      | 2                     | 3     | 20   | 30   | 50    | 1      |
|       | 16 UCO 624               | Major Elective-II: Insurance and Risk<br>Management                            | 5                     | 3     | 25   | 75   | 100   | 5      |
| 11.   | 16 UCO 625               | Major Elective-III: Financial Management                                       | 6                     | 3     | 25   | 75   | 100   | 5      |
| !V    | 16 HEC 606               | Yoga Practice -VI  | 1                     | 2     | 25   | 25   | 50    | 1      |
| IV    | 16 UCO 6S3/<br>16UCO 6S4 |  | 1                     | 2     | -    | 50   | 50    | 2      |
| -     | To make the law of       | Total  | 30                    | -     | 165  | 435  | 600   | 24     |
|       |                          | Grand Total  | 180                   | -     | 975  | 2925 | 3900  | 140    |

#### Note:-

- SS- Self-Study Paper
- SBE- Skill Based Elective

| Department                 | COMMERCE  |                      |
|----------------------------|---|----------------------|
| Course                     | B.Com (AIDED and SELF FINANCING)  | Batch: 2016<br>2019. |
| Subject Code :<br>16UCO101 | Title: FINANCIAL ACCOUNTING   | Semester: I          |
| Hrs/Week: 6                |   | Credit : 4           |
| Objective                  | To bring into lime-light the students' aptitude about   | Accounting.          |
| Unit                       | Content   | Hrs                  |
| Unit I                     | Accounting - Definition - Concepts and Conventions - Final Accounts of a Sole Trader.   | 15                   |
| Unit II                    | Depreciation Accounting - Straight Line and Diminishing Balance Methods. Single Entry-Meaning and Salient Features-Statement of Affairs Method-Conversion Method.   | 15                   |
| Unit III                   | Branch Accounts- Dependent Branch-Stock and<br>Debtors System (Excluding Foreign Branch) -<br>Departmental Accounts - Inter - Departmental<br>Transfer.   | 16                   |
| Unit IV                    | Hire Purchase and Instalment- Hire Purchase Accounting - Default and Repossession-Instalment Accounting.  | 16                   |
| Unit V                     | Royalty Accounting (Excluding Sub-Lease)  | 16                   |
|                            | Total Contact hrs/Semester  | 78                   |
| Text Book                  | Reddy. T.S and Murthy (2015), Financial Accounting. Margham Publications.   | Chennai,             |
| Reference<br>Books         | 1. Vinayakam. N and Charumathi, B. (2014), Financial New Delhi, Sultan Chand and Sons.  2. Gupta. R.L and Radhaswamy, M. (2014), Financial A Theory Methods and Applications, 13 <sup>th</sup> Revised Edition Sultan Chand and Sons. |                      |

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### (2) (16 UCO 101)

Mark Distribution: 20% Theory and 80% Problems

Question paper pattern ESE

Duration of Examination :3 Hours Maximum Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x4=20 Marks (Either or Type questions)

Part C 3x15=45 Marks (Answer any three questions out of five Questions)

| Department                | COMMERCE   |   |
|---------------------------|--|---|
| Course                    | B.Com (AIDED and SELF FINANCING)   | Batch: 2016-<br>2019.                     |
| Subject Code:<br>16UCO102 | Title: BUSINESS MANAGEMENT   | Semester: I                               |
| Hrs/Week: 6               |  | Credit: 4                                 |
| Objective                 | To make the students understand the conceptual Business Management.  |   |
| Unit                      | Content  | Hrs                                       |
| Unit I                    | Management – Meaning and Definition – Nature and Scope- Importance-Functions of Management – Management as an Art, Science and Profession – Scientific Management-   | A 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. |
| *                         | Fayol's Principles of Management – Management by Objective (MBO)- Management by Exception(MBE)   |   |
| Unit II                   | Planning – Meaning and Definition – Nature – Objectives – Advantages and Disadvantages – Process – Types-Strategies of Planning.   | 15  |
| Unit III                  | Organization - Meaning and Definition - Formal and Informal Organization - Importance - Principles of Sound Organization   | - 16                                      |
| ,                         | - Key Elements of Organization Process - Departmentation - Delegation and Decentralization - Line, Functional and State Organization - Span of Control.  | 1   |
| Unit IV                   | Staffing - Sources of Recruitment - Maslow' Theory of Motivation - Control - Process of Control - Techniques of Control Communication - Types and Channels of Communication - Communication Barriers Remedies. | of 16                                     |

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(2) (16 UCO 102)

| Unit V             | Leadership - Functions and Types - X,Y and Z Theories — Qualities of a Good Leader — Decision Making — Traditional and Modern Techniques — Steps Involved in Decision Making. | 16 |
|--------------------|---|----|
|                    | Total Contact hrs/Semester  | 78 |
| Text Book          | Dinkar Pagare (2013), Business Management, New<br>Sultan Chand and Sons.  |    |
| Reference<br>Books | <ol> <li>Gupta, C.B (2012), Business Management, New De Chand &amp; Sons.</li> <li>Ramasamy ,T(2014), Principles of Management, I Sultan Chand &amp; Sons.</li> </ol>         |    |

#### Question paper pattern ESE

Duration of Examination : 3 Hours Maximum. Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5=25 Marks (Either or Type questions)

| Department                 | COMMERCE  |               |              |
|----------------------------|---|---------------|--------------|
| Course                     | B.Com (AIDED and SELF FINANCING)  |               | 2016-<br>19. |
| Subject Code :<br>16UCOIAI | Title: BUSINESS ECONOMICS   | Seme          | ster: I      |
| Hrs/Week: 5                |   | Cre           | dit : 4      |
| Objective                  | To make the students understand the important application of economic analysis to business de-  |               | naking.      |
| Unit                       | Content   |               | Hrs          |
| Unit l                     | Introduction to Economics- Definition of Bus<br>Economics-Nature and Scope of Bus<br>Economics - Basic tools in Managerial Econom   | iness         | 13           |
| Unit II                    | Law of Demand - Determinants of Demand Demand Distinction -Indifference Curve Ana - Consumer's Equilibrium-Elasticity of Demand Types - Measurement - Demand Forecasting Methods -Consumer Surplus.   | lysis<br>nd – | 13           |
| Unit III                   | Cost Concepts -Cost Output Relationshi Production Function - Isoquants - Law Returns- Law of Variable Proportion - Retur Scale - Producer's Equilibrium- Least Contribution.  | ns to         | 13           |
| Unit IV                    | Market Structure: Price and O Determination under Perfect Competition Monopoly – Discrimination Monopol Monopolistic Competition – Oligopoly.   | - 1           | 13           |
| Unit V                     | Pricing Policy and National Income: Objective Pricing Policy – Pricing Methods –National Income – Definition – Concepts of National Income | tional        | 13           |

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### (2) (16 UCO LAI)

|                    | Income - Methods of Calculating National Income- Uses - Limitations.                                       |       |
|--------------------|--|-------|
|                    | Total Contact hrs/Semester   | 65    |
| Text Book          | Sankaran, S. (2013), Business Economics. Margham<br>Publishers. Chennai.                                   |       |
| Reference<br>Books | 1. AhujaH.L(2012), Business Economics, New Delhi, S<br>Chand and Sons Ltd.                                 | ultan |
| BOOKS              | 2. Lekhi, R.K (2010), Business Economics, Reprint 14,2<br>Revised Editions, New Delhi, Kalyani Publishers. | nd    |

#### Question paper pattern ESE:

**Duration of Examination** : 3 Hours

Maximum. Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5= 25 Marks (Either or Type questions)

| Department                   | COMMERCE  |           |           |
|------------------------------|---|-----------|-----------|
| Course                       | B.Com (AIDED and SELF FINANCING)  | Batch: 20 | 16- 2019. |
| Subject<br>Code:<br>16UCO203 | Title: HIGHER FINANCIAL ACCOUNTING  | Semest    | er: II    |
| Hrs/Week: 6                  |   | Credi     | t : 4     |
| Objective                    | To expose the students to the Accounting production Partnership Firms.  | cedure of |           |
| Unit                         | Content   |           | Hrs       |
| Unit I                       | Partnership- Introduction- Types - Admis Partner - Treatment for Goodwill - Revalu Assets and Liabilities - Calculation of Ra                           | ation of  | 15        |
|                              | Distribution of Profits - Capital Adjustments   | 1         |           |
| Unit II                      | Retirement of Partner - Calculation of Ratio - Revaluation of Assets and Liab Treatment of Goodwill - Adjustment of C                                   | ilities – | 15        |
| 40                           | (Through Capital Account Only) - Settle Accounts - Retiring Partner's Loan Account Equal Instalments only)-Death of a Executor's Account.               | i i       |           |
| Unit III                     | Dissolution – Insolvency of a Partner – Ga<br>Murray - Insolvency of all Partners -Do<br>Account –Piecemeal Distribution (Propo<br>Capital Method only) | eficiency | 16        |
| Unit IV                      | Insolvency of Individuals- Preparation of Son Affairs and Deficiency Account.   | tatement  | 16        |
| Unit V                       | Inflation Accounting – Human Resource Ac (Theory only).   | counting  | 16        |
|                              | Total Contact hrs/  | Semester  | 78        |

# (2) (16 UCO 203)

| Text Book          | Jain and Narang (2014) Advanced Accounting, Chennai,<br>Kalayani Publishers.                              |
|--------------------|---|
| Reference<br>Books | 1.Reddy and Murthy(2014), Financial Accounting, Chennai, Margham Publications.                            |
|                    | 2. Shukla, M.C, Grewal, T.S and Gupta, S.L. (2013), Advanced Accountancy, New Delhi, S.Chand and Company. |

Mark Distribution: 20% Theory and 80% Problems

Question paper pattern ESE

**Duration of Examination** :3 Hours

Maximum Marks: 75

Pattern of Questions

Part A 1x10=10 Marks (one Question from each unit: First five Questions choose the best answer and next

five questions Short Answer questions)

Part B 5x4=20 Marks (Either or Type questions)

Part C 3x15=45 Marks (Answer any three questions out of five Questions)

| Department                | COMMERCE   |   |           |
|---------------------------|--|---|-----------|
| Course                    | B.Com (AIDED and SELF<br>FINANCING)  | Batch: 201                                    | 6- 2019.  |
| Subject Code:<br>16UCO204 | Title: COMMERCIAL LAW  | Semeste                                       | er: II    |
| Hrs/Week: 5               |  | Credit  | : 4       |
| Objectives                | To make the students understand Commercial Laws.   | the fundam                                    | entals of |
| Unit                      | Content  |   | Hrs       |
| Unit I                    | Law – Meaning, Indian Contract A Contract – Definition – Classification of Essential elements of a Valid Contract Types – Legal Rules Relating to Offer – – Essentials of Valid Acceptance – Com of Offer and Acceptance – Revocation of Acceptance. | Contracts –<br>t – Offer –<br>Acceptance      | 13        |
| Unit II                   | Consideration – Essentials of Valid Con- Stranger to Consideration – No Consideration – No Consideration – Capacity to Law Relating to Minor, Unsound Minor Disqualified by Law – Free Consent – Undue Influence – Fraud – M Misrepresentation.      | deration No Contract – d – Persons Coercion – | 13        |
| Unit []]                  | Contingent Contract – Rules Regarding Contract – Performance of Contract Performance – Essentials of Valid Ter Contract – Discharge of Contract Discharge - Remedies for Breach of Con   | et-Modes of<br>nder –Quasi<br>- Modes of      | 13        |
| Unit IV                   | Contract of Indemnity and Guarantee Indemnity Holder - Rights and Liabilit - Bailment and Pledge - Essentials of Rights and Duties of Bailor and Baile   | - Rights of<br>ies of Surety<br>Bailment -    | 13        |

Contd...2)

(2) (16 UCO 204)

| Agency  Total Contact hrs/Ser   | mester 65 |
|---|-----------|
| Agency  |           |
| Unit V  Contract of Agency - Classification - Creat Agencies - Rights and Duties of an Ag Liabilities of the Principal to the Third Par Personal Liability of an Agent - Terminat | rties –   |

#### Question paper pattern ESE:

Duration of Examination : 3 Hours Maximum, Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5=25 Marks (Either or Type questions)

| Department                   | COMMERCE  |                  |          |
|------------------------------|---|------------------|----------|
| Course                       | B.Com (AIDED and SELF FINANCING)  | Batch:<br>2019   | - 21     |
| Subject<br>Code:<br>16UCO2A2 | Title: BUSINESS APPLICATION SOFTWARE AND INTERNET   | Semester: II     |          |
| Hrs/Week: 3                  |   | Credit           | 1:3      |
| Objectives                   | To make the students understand the applicat business.  | ion of com       | puter ir |
| Unit                         | Content   |                  | Hrs      |
| T1 14 T                      | Introduction to Windows - Introduction to   | Word -           | 1113     |
| Unit I                       | Editing a Document – Moving and Copying Text and Paragraph Formatting – Find Replacing Text – Spell and Grammar Checkers and Import Columns Tables II | ling and         | 7        |
|                              | Export and ImportColumns, Tables- Using   |                  |          |
|                              | Templates- Using Mail Merge-Introduc  | management was a |          |
|                              | Worksheet and Excel - Getting Started with  |                  |          |
|                              | Editing Cells and Using Commands and Fu   |                  |          |
|                              | Moving and Copying – Inserting and Deleting   |                  |          |
|                              | Columns - Formatting a Worksheet - Pri  |                  |          |
|                              | Worksheet - Creating Charts - Using Date an   |                  |          |
|                              | Naming ranges and Using Simple Statist  | tical and        |          |
|                              | Mathematical functions -Additional Fo   | ormatting        |          |
|                              | Commands and Drawing Toolbar -Multiple W  | orksheet.        |          |
| Unit II                      | Introduction to PowerPoint - Creating a Prese   | entation –       |          |
| oun II                       | Different Views in PowerPoint - Running a Slice   | le Show -        | 8        |
|                              | Animation and Sound - Importing Objects fr  | om other         |          |
| ••                           | Applications - Automating Presentations -   | Printing         |          |
|                              | n   | tegrating        |          |
|                              | Presentations.  |                  |          |
| Unicar                       | Access - Databases and Tables - Creating T  | ables for        |          |
| ount III                     | Storing Data - Relationship Between Tabl  |                  | 8        |
|                              | Queries-Building User Interface with F  |                  |          |

(2) (16 UCO 2A2)

|                    | Displaying Data with reports.   |        |
|--------------------|---|--------|
| Unit IV            | Introduction to Internet – Resources of Internet – Internet Services – Hardware and Software Requirements of Internet – Uses of Internet – Dialup Connection – Shell Accounts – ISP – ISDN Dial Up Connection – IP Address – Domain Naming System Internet Protocols – IP/TCP – FTP – HTTP – Internet Clients and Internet Servers – Uniform Resource Locator(URL). | 8      |
| Unit V             | Worldwide Web - Web Page - Web Index - Web Browsing - Browser Search Engines - Electronic Mail (E Mail) - E-Mail Message - Customizing E Mail Programmes - Address Book - Significant Feature - File Attachment Facility - Advantages and Disadvantages of Email - Telnet - Gopher -WAIS-Important HTML Tags-Creation of Simple Web Page.                           | 8      |
|                    | Total Contact hrs/Semester  | 39     |
| Text Book          | Taxali. R.K ,PC (2014), Software Made Simple.   |        |
| Reference<br>Books | 1.Alexis Leon & Mathews Leon, (2013),Internet for ev<br>New Delhi, Vikas Publishing House.  | eryon  |
|                    | 2.Nellai Kannan ,C(2013),MS Office,4 <sup>th</sup> edition, Tirunelve Publications,.  | li, NE |

#### Question paper pattern ESE:

Duration of Examination : 3 Hours Maximum. Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5 = 25 Marks (Either or Type questions)

| Department                | COMMERCE  |               |         |
|---------------------------|---|---------------|---------|
| Course                    | B.Com (AIDED and SELF FINANCING)  |               |         |
| Subject Code:<br>16UCO2A3 | Title: PROGRAMMING LAB IN BUSINESS APPLICATION SOFTWARE AND INTERNET  |               |         |
| Hrs/Week: 2               |   | Cred          |         |
| Objectives                | To make the students understand the applin business   | lication of c | omputer |
| Unit                      | Content   |               | Hrs     |
| MS WORD                   | <ol> <li>Formatting Text</li> <li>Table Creation</li> <li>Mail Merge</li> <li>Resume Preparation</li> </ol>   |               | 6       |
| MS EXCEL                  | <ol> <li>Invoice Preparation</li> <li>Salary Bill Creation</li> <li>Inventory List Creation</li> <li>Student Result Analysis Using Gra</li> </ol>   | phics         | 5       |
| MS<br>POWERPOINT          | <ol> <li>Slide Presentation</li> <li>Graphics in a Slide</li> <li>Organizational Chart</li> </ol>   |               | 5       |
| MS ACCESS                 | <ol> <li>Creation of Tables (a)Supplier Info</li> <li>(b) Purchase Table</li> <li>Queries using "Order by"</li> <li>Sales Order Form</li> </ol>   | ormation      | 5       |
| HTML                      | <ol> <li>Purchase Order</li> <li>Create a HTML document usin tags</li> <li>Create a HTML document to she page about the Post Graduate and Department of Commerce</li> <li>Create a HTML document to Computer Advertisement details</li> </ol> | Research      | 26      |

| Department                | COMMERCE  |          |                |
|---------------------------|---|----------|----------------|
| Course                    | B.Com (AIDED and SELF FINANCING)  |          | : 2016-<br>19, |
| Subject Code:<br>16UCO305 | Title: CORPORATE ACCOUNTING   | Semes    | ler: III       |
| Hrs/Week: 6               |   | Cred     | it : 4         |
| Objectives                | To create awareness among students on Corporocedures.   | orate Ac | countin        |
| Unit                      | Content   |          |                |
| Unit I                    | Issue of Shares- at Par, Premium, Disco<br>Forfeiture and Reissue of Shares- Full and Part<br>issue- Capital Reserve on Forfeiture.             | ount -   | Hrs<br>15      |
| Unit II                   | nit II  Debentures-Issue-Redemption (Sinking Fund Method only) - Redemption of Preferences Shares-Capital Redemption Reserve.                   |          | 15             |
| Cuit [[]                  | Final Accounts of Companies-Calculation of Managerial Remuneration (Basic adjustments).   |          | 16             |
| Unit IV                   | Valuation of Goodwill and Shares – Need – Methods of Valuation of Goodwill and Shares.  |          | 16             |
| Unit V                    | Liquidation of Companies- Preparation of State of Affairs and Deficiency Accounts. – Preparati Liquidators Final Statement of Account.          |          | 16             |
|                           | Total Contact hrs/Sem   | ester    | 78             |
| Text Book                 | Jain and Narang (2014), Advanced Accountancy<br>Kalyani Publications.   | New De   | lhi,           |
| Reference<br>Books        | 1. Gupta R.L and Radha Swamy. M. (2014), Corp<br>Accounts, Theory Method and Applications, 13 <sup>th</sup><br>Delhi ,Sultan Chand and Company. |          | New            |
|                           | 2. Reddy and Murthy(2014), Corporate Accounting Margham Publications.   | ıg, Chen | nai,           |

(contd...2)

# (2) (16 UCO 305)

Mark Distribution: 20% Theory and 80% Problems

Question paper pattern ESE

Duration of Examination :3

:3 Hours

Maximum Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x4= 20 Marks (Either or Type questions)

Part C 3x15=45 Marks (Answer any three questions out of five Questions)

| Department                   | COMMERCE   |                       |
|------------------------------|--|-----------------------|
| ('ourse                      | B.Com (AIDED and SELF FINANCING)   | Batch: 2016-<br>2019. |
| Subject<br>Code:<br>16UCO306 | Title: INCOME TAX Semes  |                       |
| Hrs/Week: 6                  |  | Credit: 4             |
| Objectives                   | To facilitate the students to gain adequate knowle   | dge in Incom          |
| Unit                         | Content  | Hrs                   |
| Unit I                       | Definitions under Income Tax Act – Agricultu<br>Income – Person – Assessee – Income – Gross To<br>Income – Total Income – Assessment Year  | otal 15               |
|                              | Previous Year – Residential Status – Scope of To<br>Income (Theory Only).  | otal                  |
| Unit II                      | Income from Salaries- Computation of Income from Salary- Allowances-Perquisites-Profit in Lieu of Salary-Gratuity-Pension-Leave encashment-Retrenchment compensation- Deductions out of Gross Salary.  |                       |
| Unit III                     | Profits and Gains of Business or Profession – Computation of Profits and Gains of Business and Computation of Professional Income – Doctors, Chartered Accountant and Lawyer.  |                       |
| Unit IV                      | Income from House Property- Let out House and<br>Self-Occupied House- Income from Capital Gains-<br>Short -term and long- term Capital Gains -<br>Exempted Capital Gains.  |                       |
|                              | The state of the s |                       |

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### (2) (16 UCO 306

|                    | Exempted Incomes- Deductions from Gross Total Income-80C to 80GG, 80QQB and 80U (Theory only)   |           |
|--------------------|---|-----------|
|                    | Problems shall be confined to Income from Salaries- Profits and Gains of Business or Profession, Income from House Property and Capital Gains, Other sources, Set Off, Carry Forward and Set Off of Losses and deductions applicable to individuals only. |           |
|                    | Total Contact hrs/Semester  | 78        |
| Text Book          | Mehrotra, HC. (2015), Income-tax Law and Account, No.   |           |
| Reference<br>Books | 1. Gaur and Narang,(2015),Income Tax Law and Practi   | ce , 43rd |
|                    | 2. Bhagawathi Prasad (2015), Law & Practice of Income India, New Delhi, Navman Prakashan Aligarh.   | Tax in    |

Mark Distribution: 20% Theory and 80% Problems

Question paper pattern ESE

Duration of Examination :3 Hours Maximum Marks: 75

India, New Delhi, Navman Prakashan Aligarh.

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x4=20 Marks (Either or Type questions)

Part C 3x15=45 Marks (Answer any three questions out of five

| Depar                | tment COMMERCE  |   |          |
|----------------------|---|---|----------|
| Соп                  | B.Com (AIDED and SELF FINANCING)  | Batch<br>20   | 2016-    |
| Subj<br>Cod<br>16UCC | e: Title: COMPANY LAW   | Semes   | ter: [[] |
| Hrs/W                | eek:  | Cred  | it : 4   |
| Objecti              | To provide the student with basic knowledge of the Companies Act, 2013.   | of the prov   | isions o |
| Unit                 |   |   | 11       |
|                      | Company - Meaning, Definition - Character   | eristics -  | Hrs      |
| Unit I               | Types of companies including One Person Co<br>Private company Vs Public Company- Privil<br>Private Company - Formation of Co<br>Promotion- Meaning - Promoters- Legal Sta<br>Functions - Duties of Promoters - Remuner<br>Promoters - Registration - Capital Subscr<br>Commencement of Business.  Memorandum of Association - Meaning - Pu<br>Contents - Alteration of Memorandum - Doc | mpany – ege of a mpanies- atus and ration to iption – | 15       |
|                      | Ultravires - Articles of Association - Meaning - C - Alteration of Articles - Relationship between and Memorandum - Constructive Noti   | Articles ce of Indoor                                 |          |
| oit III              | Prospectus - Definition - Contents - Deemed Prospectus - Misstatements in Prospectus - Minimum subscri - Kinds of Shares and Debentures - Rights I Bonus Shares - SEBI guidelines.  | ption –   | 16       |
| in IV                | Directors – Disqualifications of Directors – Appoint of Directors – Removal of Directors – Directors – Duti Remuneration – Powers of Directors – Duti   | ector's   | 16       |

(contd...2)

(2) (16 UCO 307)

|                    | Directo s - Liabilities of Directors.  Meetings - Annual General Meeting - Extra-Ordinary  General Meeting-Board Meeting.   |       |
|--------------------|---|-------|
| Unit V             | Winding up – Meaning and Modes of Winding up – Compulsory winding up by the court – Voluntary winding up – Types of voluntary winding up – Members voluntary winding up – Creditors voluntary winding up – Winding up subject to supervision of the court – Consequences of winding up. Liquidator – Powers and Duties. | 16    |
|                    | Total Contact hrs/Semester  | 78    |
| Text Book          | Ashok K, and Bagrial, A.K (2014), Company Law, New<br>Vikas Publishing House.   | Delhi |
| Reference<br>Books | 1.Kapoor M.D. (2014), Guide to the Companies Act, Nagpu<br>Wadhwa And Company.  2. Avtar Singh (2014), Company Law, Lucknow, Eastern E<br>Company.  |       |

#### Question paper pattern ESE:

Duration of Examination : 3 Hours Maximum. Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5=25 Marks (Either or Type questions)

| Batch:<br>201<br>Semeste                       |  |
|--|--|
|  |  |
|  | r: 111   |
| Credi  | t : 4  |
| keting.  |  |
|  | Hrs  |
| Evolution of<br>ng Concept                     | 13   |
| et Mix. –  – Factors  Features –               | 13   |
| cting Price                                    | 13   |
| motion –<br>raining of<br>jectives –           | 13   |
| rketing -<br>leaning -<br>- Laws<br>Protection | 13   |
|  | Definition Evolution of Ing Concept Ing Co |

## (2) (16UCO308)

|                    | Total contact hrs/semester   | 65      |
|--------------------|--|---------|
| Text Book          | Pillai. R.S.N and Bagavathi(2012). Modern Marketing Pri<br>and Practices, New Delhi, S. Chand & Co Pvt. Ltd. | nciples |
| Reference<br>Books | 1. Philip Kotler(2012), Principles of Marketing, New Prentice Hall of India.                                 | Delhi,  |
|                    | 2. Pingali Venugopal(2013), Marketing Management, Edit<br>New Delhi, SAGE Publication.                       | ion-1,  |

### Question paper pattern ESE:

Duration of Examination : 3 Hours Maximum. Marks: 75

Pattern of Questions

Part A 1x10=10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5= 25 Marks (Either or Type questions)

| Departm                     | ent COMMERCE  |   |         |
|-----------------------------|---|---|---------|
| Course                      |   | Batch:  |         |
| Subject<br>Code:<br>16UCO3/ | Code: Title: BUSINESS MATHEMATICS Semest  |   |         |
| Hrs/Week                    |   | Credi   |         |
| Objective                   | To enable students to apply mathematical known Problems   | wledge to   | Busines |
| Unit                        | Content   |   | Hrs     |
| Unit J                      | Mathematics of Finance: Simple and Compound   |   |         |
| Cint                        | <ul> <li>Sinking Fund – Annuities – Deprecation- Prese</li> <li>Bills Discounting</li> </ul>  | ent Value   | 13      |
| Unit II                     | Fundamental Ideas of Sets – Arithmetic and G<br>Series – Application to Business Problems-De M<br>Law-Inconsistency of data- Cartesian product.   |   | 13      |
| Unit III                    | Matrix Algebra – Addition, Subtraction  Multiplication of Matrix – Rank of a Matrix – In  Matrix – Determinants and Solution of Simulation Equations – Application to Business  | iverse of   | 13      |
| Unit IV                     | Differentiation – Rules for Differentiation – A Rule, Product Rule, Quotient Rule – Function Function Rule. Differentiation of Algebraic, Loga and Exponential Functions (excluding Trigonofunctions) –Derivative as rate measure second derivatives – Revenue, Marginal Revenue and A Revenue, Marginal Cost and Average Cost – Elast Demand-Elasticity of Supply. | on of a<br>rithmic<br>ometric<br>order<br>everage | 13      |
| int V                       | Elementary Integral Calculus – Indefinite In<br>Techniques of Integration. Simple substitution –<br>Fraction Method and Integration by Parts – Appli  | Partial   | 13      |

| Departme           | COMMERCE   |                      |
|--------------------|--|----------------------|
| Course             |  | Batch: 2016-<br>2019 |
| Subject            | NON MAJOR ELECTIVE PAPER-I   |                      |
| Code:<br>(61 CO38  | Elective I : PRACTICAL BANKING   | Semester: III        |
| Hes Week           |  | Credit : 2           |
| Objective          | To introduce the students to the practical aspects on it   | banking              |
| 1 mil              | Content  | 7 -                  |
| Unit I             | Banker and Customer - Special Type of Custome<br>Minor, Married Women - Relation between Banker a<br>Customer.                     |                      |
|                    |  | 3                    |
| Unit 11            | Deposit -Current Deposit Account -Fixed Deposit Account -Savings Deposit Account -Recurring Depos                                  | nde.                 |
| Unit III           | Loan and Advances-Principles of sound lending-Form<br>of Advances- Loans, Cash credit, Overdraft, Bit<br>Purchased and Discounted. | ms<br>Hs             |
| Unit IV            | Cheque -Definition-Salient Features of a Cheque<br>Specimen of a Cheque- Crossing- General and Speci<br>Crossing.                  | al 2                 |
| Unit V             | ATM, Debit Card, Credit Co. 1, Divers  |                      |
|                    | ATM, Debit Card, Credit Card, RTGS, NEFT- Fillin of form- Pay-in-slip, Withdrawal Slip, demand draft Cheque.                       | n, 2                 |
|                    | Total Contact Hrs/Semeste  | er 13                |
| lext Book          | Tannan.M.L (2014),Banking Law and Practice, New D & Co Ltd.  | elhi, Thackar        |
| leference<br>Books | 1.Varshney(2014), Banking Theory Law and Practice, Sultan & Chand Ltd.   | New Delhi .          |
|                    | 2.Gordon and Naturajan(2013), Banking Theory, Law a 23 <sup>rd</sup> Revised Edition. Himalaya Publishing House.                   | and Practice.        |

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# (2) (16 UCO 3NI)

Question paper pattern ESE:

Duration of Examination :2 Hours Maximum Marks: 50

Pattern of Questions

Part A 1x10= 10 Marks (Two question from each unit: Short Answer Questions)

Part B 5x3= 15 Marks (Answer any 5 Questions out of 7 Questions)

Part C 5x5=25 Marks (Answer any 5 Questions out of 7 Questions)

| Department                   | COMMERCE   |                       |  |
|------------------------------|--|-----------------------|--|
| Course                       | B.Com (AIDED and SELF FINANCING)   | Batch: 2016-<br>2019. |  |
| Subject<br>Code:<br>16UCO3N2 | NON-MAJOR ELECTIVE PAPER-I  Elective – I : FUNDAMENTALS OF  ACCOUNTING.  | Semester: III         |  |
| Hrs/Week:                    |  | Credit : 2            |  |
| Objectives                   | To introduce the students to the fundamentals of Ac  | counting              |  |
| Unit                         | Content  | Hrs                   |  |
| Unit I                       | Accounting - Meaning, Definition - Basics Terms Used in Accountancy - Advantages of Book Keeping - Accounting Concepts.  |                       |  |
| Unit II                      | Rules of Double Entry System - Journals.   | 3                     |  |
| Unit III                     | Ledger - Trail Balance - Subsidiary Books (purchases, Sales Book, Purchases Return Book, Sales Return Book).   | 2                     |  |
| Unit IV                      | Cash Book - Single Coloum, Double Coloum Cash<br>Book.   |                       |  |
| Unit V                       | Final Accounts - Simple Adjustments - Closing Stor<br>Outstanding Expenses, Prepaid Expenses, Inco<br>Accured Income Received In Advance a<br>Depreciation only.   | 2                     |  |
|                              | Total Contact Hrs/Semester   | 13                    |  |
| Text Book                    | Reddy. T.S and Murthy (2014), Financial Accounting Margham Publications.   | ıg, Chennai,          |  |
| Reference<br>Books           | 1. Vinayakam. N and Charumathi, B. (2014), Financial accounting. New Delhi, S. Chand and Company  2. Gupta. R.L and Radhaswamy, M. (2014), Financial Accounts, Theory Methods and Applications. 13 <sup>th</sup> Revised edition, New Delhi Sultan Chand and Sons. |                       |  |

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# (2) (16 UCO 3 N2)

Distribution of Marks: 20% Theory; 80% Problems

Question paper pattern ESE:

:2 Hours Maximum Marks: 50 Duration of Examination

Pattern of Questions

Part A 1x10=10 Marks (Two question from each unit: Short Answer Questions)

Part B 5x3= 15 Marks (Answer any 5 Questions out of 7 Questions)

Part C 5x5=25 Marks (Answer any 5 Questions out of 7 Questions)

| Department                   | COMMERCE   |  |
|------------------------------|--|--|
| Course                       | B.Com (AIDED and SELF FINANCING)   | Batch: 2016-<br>2019.  |
| Subject<br>Code:<br>16UCO409 | Title: HIGHER CORPORATE<br>ACCOUNTING  | Semester: IV   |
| Hrs/Weck: 6                  | Credit : 4   |  |
| Objectives                   | To enable the students understand Advanced C<br>Accounting System.   | orporate   |
| Unit                         | Content  | Hrs  |
| Unit I                       | Accounting for Amalgamation and Absorption of Companies - Acquisition of Companies.  |  |
| Unit II                      | Accounting for Reconstruction of Companies-<br>(Excluding preparation of scheme) and Extern  |  |
| Unit III                     | Banking Company Accounts - Rebate of Discounted - Classification of Advances - Class of Investments - Preparation of Profit at Account and Balance sheet.  |  |
|                              | General Insurance – Revenue account- Net<br>Account- Balance sheet.<br>Life Insurance – Valuation Balance Sheet –<br>Account –Net Revenue Account and Balance St   | Revenue  |
|                              | Holding Company Accounts – Consolidation of<br>Sheets with Treatment of Mutual Owings, Co<br>Liability, Unrealized Profit, Revaluation of<br>Bonus Issue and Payment of Dividend (e<br>ntercompany holdings)   | Assets,  |
|                              | A STREET OF A STRE | The second secon |

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## (2) (16 UCO A09

| Text Book          | Jain, S.P and Narang, K.L., (2014), Advanced Accountancy<br>Chennai, Kalayani Publishers.  |  |
|--------------------|--|--|
| Reference<br>Books | 1.Gupta,R.L And Radhaswamy,M (2014), Corporate Accounts Theory Method and Applications, 13th Revised Edition, New Delhi, Sultan Chand And company. |  |
|                    | 2. Reddy and Murthy(2014), Corporate Accounting, Chennai, Margham Publications.  |  |

Mark Distribution: 20% Theory and 80% Problems

Question paper pattern ESE

**Duration of Examination** 

:3 Hours

Maximum Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five

Questions choose the best answer and next five questions Short Answer questions)

Part B 5x4 = 20 Marks

(Either or Type questions)

Part C 3x15=45 Marks (Answer any three questions out of five Questions)

| Department                   | COMMERCE  |                       |  |  |
|------------------------------|---|-----------------------|--|--|
| Course                       | B.Com (AIDED and SELF FINANCING) Batc   | Batch: 2016-<br>2019. |  |  |
| Subject<br>Code:<br>16UCO410 | Title: INTERNATIONAL TRADE Semo   | Semester: IV          |  |  |
| Hrs/Week:                    | Cri   | Credit : 4            |  |  |
| Objectives                   | To expose the students to the International trade procedure.  |                       |  |  |
| Unit                         | Content   | Hrs                   |  |  |
| Unit I                       | International trade- scope- features-Difference<br>between internal trade and International trade- Merits<br>and Demerits of international Trade  | 15                    |  |  |
| Unit II                      | Theories of Comparative cost- Recent trends in World Trade- Alternative Strategy for foreign trade and Economic growth- Prosperity through exports-Stable Export Strategy-Import Substitution Strategy.   |                       |  |  |
| Unit III                     | Balance of Trade-Balance of Payments-<br>Disequilibrium-Instruments of trade Policy- Tariff and<br>Quotas- Merits and Demerits.   | 16                    |  |  |
| Unit IV                      | FEMA - Objectives - Exchange Rate Adjustments-<br>WTO-GATT-Objectives and Evolution of GATT-<br>UNCTAD-functions.   | 16                    |  |  |
| Unit V                       | Export Documents and Procedures- Regulatory requirements-Operational requirements-Processing of an Export Order-Stages involved- RBI guidelines towards exports- Realisation for export of goods-Terms and payments of Export Finance - Export Import Bank (EXIM Bank)-Functions. | 16                    |  |  |
|                              |   | 78                    |  |  |
|                              | Total Contact hrs/Semester  |                       |  |  |
| lext Book                    | Francis Cherunilam, International Trade and Export  |                       |  |  |
| Reference<br>Books           | Management, New Delhi, Himalaya Publishing House.  I.Balagopal.(2013), T.A.S. Export Management, New Delhi, Sulta Chand Ltd.  |                       |  |  |

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# (2) (16 UCO 410)

#### Question paper pattern ESE:

Duration of Examination : 3 Hours Maximum, Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5=25 Marks (Either or Type questions)

| Department                | COMMERCE   |              |         |
|---------------------------|--|--------------|---------|
| Course                    | B.Com (AIDED and SELF FINANCING)   | Batch: 2019. | No. 180 |
| Subject Code:<br>16UCO411 | Title: MODERN BANKING  | Semester     | : IV    |
| Hrs Week: 6               |  | Credit       | : 4     |
| Objectives                | To enrich the students knowledge about the   | Banking Sec  | tor.    |
| Unit                      | Content  |              | Hrs     |
| Unit l                    | Banker and Customer – Definition – Relationship between Banker and Customer – General Relationship and Special Relationship. Lending – Principles of Sound Lending – Different Types of Lending.   |              | 15      |
| Unit II                   | Negotiable Instruments- Salient Features- Crossing-<br>Endorsement – Fixed Deposits Receipt – Different<br>Types of Customers – Individual and Institutions –<br>Lunatics – Minors – Married Women – Drunkard –<br>Illiterate Persons – Partnership Firms – Joint Stock<br>Companies – Non-profit Organizations.   |              | 15      |
| Unit III                  | Banking System in India — Structure of Indian Banking System — Regional Rural Banks — Land Development Banks — National Bank for Agricultural and Rural Development — National Housing Bank — Small Industries Development Bank of India. Non-Banking Financial Institutions— Meaning— Classification— Functions — Commercial Bank Vs Non-Banking Companies — Services rendered by Non-Banking Financial Companies |              | 16      |
| Unit IV                   | Reserve Bank of India – Constitution, Organd Management – Functions – Methods of Control – Commercial Banks – SBI – Func   | of Credit    | 1       |

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# (2) C16 UCO H11

| Unit V             | Recent developments in Banking – Core Banking Solution-Electronic Banking – ATM Debit/Credit Card –RTGS(Real Time Gross Settlement)- NEFT(National Electronic Fund Transfer)- Micro Finance-Role and Benefits – Payment banker. | 16     |
|--------------------|---|--------|
|                    | Total Contact hrs/Semester  | 78     |
| Text Book          | Gordon And Natarajan, (2013), Banking theory and pr<br>Himalaya Publishing House.   | actice |
| Reference<br>Books | Thursday & Co Eta.  |        |
|                    | 2. Varshney (2013), Banking Theory Law and Practices, Delhi, Sultan Chand Ltd.  | New    |

### Question paper pattern ESE:

Duration of Examination : 3 Hours

Maximum. Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5=25 Marks (Either or Type questions)

| Department                   | COMMERCE  |  |       |
|------------------------------|---|--|-------|
| Contse                       | B.Com (AIDED and SELF FINANCING)  | Batch: 2019  |       |
| Subject<br>Code:<br>16UCO412 | Title: INDIRECT TAX   | Semeste  | r: [V |
| Hrs Week: 5                  |   | Credit   | : 4   |
| Objectives                   | To impart basic knowledge about major Indire  | ect Taxes.   |       |
| Unit                         | Content   |  | Hrs   |
| 1.00                         | Indirect Taxes - Meaning - Features - Contri  | ibution to   | 1113  |
| Unit 1                       | Government Revenue - Taxation un<br>Constitution - Merits - Demerits  | der the  | 13    |
| Unit II                      | Central Excise Duty – Meaning – Excise Duty  Tax – Bases of Excise Duty - Kinds of Exci  Administrative Set Up for Levy and Col  Exemption – Basic conditions for Liability  Important Concepts: Goods, Excisable  Excisability and Intermediate Products,  Labelling and Branding of Goods-CE  CENVAT Credit-Registration in Central  Procedure-Exemption – Procedure for claiming  Rebate of Central Excise Duty. | se Duty – lection – to Excise Goods, Packing, NVAT – Excise- ng refund, Coverage | 13    |
| Unit III                     | -Services Covered - Exemption from Service<br>Levy of Service Tax - Rate of Tax - Regi<br>Collection and Recovery of Service Tax.   |  | 13    |
| Unit IV                      | Customs Duty - Meaning - Objectives - For Customs Vs Excise - Types of Import Important Definitions - Prohibition of Import Exportation of Goods - Officers of Customs Levy of Duty - Provision for Detection and For Illegal Import and Export - Exemptions -  | Duties -<br>tation and<br>-Powers -<br>'revention                                | 13    |

(2) (16 UCO 412)

|                    | of Goods - Refund.  |       |
|--------------------|---|-------|
| Unit V             | Value Added Tax- Meaning – Objectives-Levy of VAT-TNVAT- Historical Background-Important Terms: Dealer, Casual Trader, Goods, Taxable Turnover, Total Turnover and Works Contract – Registration – Procedure – Maintenance of Accounts – Mode of Payment of Tax – Levy of Tax – Input Tax Credit – Procedure of Claiming Input Tax Credit – Filing of Returns | 13    |
|                    | Total Contact hrs/Semester  | 65    |
| Text Book          | Balachandran, (2014), Indirect Taxation, New Delhi, Chand & Co.   | Sulta |
| Reference<br>Books | 1.Datey, V.S. (2014), Indirect Tax, New Delhi, Taxman Publication(p) Ltd. 2.H.C Mehrotra and V.P.Agarwal(2016), Indirect Taxes, Sathiva Bhawan Publicatios, Chennai.  |       |

#### Question paper pattern ESE:

Duration of Examination : 3 Hours

Maximum. Marks: 75

### Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5= 25 Marks (Either or Type questions)

| Course                        | B.Com (AIDED and SELF FINANCING)  | Batch              |            |
|-------------------------------|---|--------------------|------------|
| Subject<br>Code:<br>101 CO4A5 | Title: STATISTICAL METHODS  |                    | er. IV     |
| Hrs Week: 5                   |   | Cred               |            |
| Objectives                    | To enable the students to gain an understand<br>Techniques applicable to Business.  | ding of S          | tetistical |
| l nit                         | Content   |                    |            |
| l'nit l                       | Meaning and Scope of Statistics - Characteris<br>Limitations - Presentation of Data by Diagrand Graphical Methods (Theory only).<br>Measures of Central Tendency - Mean, Median<br>Geometric Mean, Harmonic Mean                  | em matic           | Hrs        |
| Unit II                       | Measures of Dispersion and Skewness –<br>Quartile Deviation and Standard Deviation – Po<br>and Bowley's Measures of Skewness.   | Range.             | 13         |
| Unit III                      | Simple Correlation - Pearson's Coeffici<br>Correlation - Interpretation of Coeffici<br>Correlation - Coefficient of Concurrent De<br>Simple Regression.   | ent of             | prod.      |
| Unit IV                       | Index Numbers (Price Index Only) - Met<br>Construction - Wholesale and Cost of Living I<br>Weighted Index Numbers - Laspeyre's' N<br>Passche's Method, Fisher's Ideal Index. (Ex-<br>Tests of Adequacy of Index Number Formulae). | ndices-<br>lethod. | 13         |
| Unit V                        | Analysis of Time Series and Business Foreca<br>Methods of measuring Trend and Seasonal C<br>(including problems)- Methods of Sampling - Sa<br>and Non-sampling Errors (Theoretical aspects of                                     | hanges<br>mpling   | 1.3        |
| -                             | Total Contact hrs Se  |                    | 85         |

### (2) (16 UCO 4 45)

| Text Book          | Gupta.S.P (2014) 2 <sup>nd</sup> Edition, Statistical Methods, New Delhi, Sultan Chand & Sons.                             |
|--------------------|--|
| Reference<br>Books | 1.Bagavathi.R.S.N.Pallai (2013), 7th Edition, Practical Statistics, New Delhi, Sultan Chand & Sons & Company Ltd.          |
|                    | 2.Kappor V.K (2010), 7 <sup>th</sup> Edition, Statistics: Theory, Methods & Application, New Delhi, Sultan Chand and Sons. |

Mark Distribution: 20% Theory and 80% Problems

Question paper pattern ESE

Duration of Examination :3 Hours

Maximum Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5= 25 Marks (Either or Type questions)

| Department | COMMERCE |
|------------|----------|
|------------|----------|

| Course                   | B.Com ( AIDED and SELF FINANCING )  | Batch: 2016-<br>2019. |
|--------------------------|---|-----------------------|
| Subject Code<br>16UCO4N3 | NON-MAJOR ELECTIVE PAPER-II ElectiveII: INVESTMENT MANAGEMENT   | Semester: IV          |
| Hrs Week:                |   | Credit : 2            |
| Objectives               | To introduce the students to the rudiments of Inv   |                       |
| Unit                     | Content   | Hrs                   |
| Unit I                   | Investment – Financial and Economic – Meaning<br>Investment – Importance of Investment – Featur<br>of an Investment Programme.  |                       |
| Unit II                  | Share Market - Primary Market - New Issue Methods of Floating New Issues - Second Market - Functions of Stock Exchange.         |                       |
| Unit III                 | Bonds - Types - Public Sector Bonds - Zero Bonds<br>- Shares - Preference Shares and Equity Shares -<br>Bonds and Right Shares. |                       |
| Unit IV                  | Debentures - Non-Convertible, Partly convertible Fully convertible debentures.  | ble,                  |
| Unit V                   | Mutual Funds – Types – Advantages and Disadvantages – Net Asset Value – UTI and Other Mutual Funds.                             | 2                     |
|                          | Total Contact Hrs/Semes   | ster 13               |
| Text Book                | Preeti Singh (2013), Investment Management seculand Portfolio Management, Fifth Edition, Himalay House,                         |                       |
| Reference<br>Books       | Gopalakrishnan .V (2014), Investment Managemen sons, New Delhi.   | t, S.Chand and        |

# (2) (16UCOHN3)

Question paper pattern ESE:

Duration of Examination :2 Hours Maximum Marks: 50

Pattern of Questions

Part A 1x10= 10 Marks (Two question from each unit: Short Answer Questions)

Part B 5x3= 15 Marks (Answer any 5 Questions out of 7 Questions)

Part C 5x5=25 Marks (Answer any 5 Questions out of 7 Questions)

| Depart                     | ment COMMERCE   |                           |
|----------------------------|---|---------------------------|
| Cours                      | B.Com (AIDED and SELF FINAN   | CING) Batch: 2016- 2019.  |
| Subject<br>Code:<br>16UCO4 | NON-MAJOR ELECTIVE PAPE   | ER-II Semester:           |
| Hrs/Wee                    |   | Credit: 2                 |
| Objectiv                   | es To make the student understand the con-  | cept of Retail Marketing  |
| Unit                       | Content   | Hrs                       |
| Unit I                     | Retail Marketing – Retail Concept and Domesting – Retail Marketing Mix – Funct Retailer.  | efinition – 3             |
| Unit II                    | Retail Communication Mix- Advertisin<br>Promotion – Public Relation and I<br>Personnel Selling – POP Displays –<br>Marketing Communication.                                   | Publicity –<br>Integrated |
| Unit III                   | Retail Development – Evolution of Format<br>of Life Cycle in Retail – Innovation – A<br>Growth – Maturity –Decline –Business<br>Retail.                                       | Accelerated               |
| Unit IV                    | Retail Pricing - Elements - Determining<br>Price - Pricing Policies and Strategies.   | the Retail 2              |
| Unit V                     | Retail in India – Indian Retail Industry – of Retail in India – Drivers of Retail changes—Size of Retail in India – Structure of India Industry – Challenges of Retail Develo | ge in India               |
|                            | Total Contact Hrs/Sem   | ester 13                  |
| lext Book                  | Swapna Pradhaa(2013), Retail Marketing,<br>Tata Mc Graw Hill Education Private Limi   |                           |
| Reference<br>Books         | 1.Piyush Kumar Sinha(2013), Managing Re<br>Edition, Oxford University Press.  |                           |

# (2) (16 UCOHN4)

### Question paper pattern ESE:

Duration of Examination :2 Hours Maximum Marks: 50

Pattern of Questions

Part A 1x10=10 Marks (Two question from each unit: Short Answer Questions)

Part B 5x3= 15 Marks (Answer any 5 Questions out of 7 Questions)

Part C 5x5=25 Marks (Answer any 5 Questions out of 7 Questions)

| Department                 | COMMERCE  |                       |       |
|----------------------------|---|-----------------------|-------|
| Course                     | B.Com(AIDED and SELF FINANCING)   | Batch:<br>201         |       |
| Subject Code:<br>161 CO513 | Title: COST ACCOUNTING  | Semest                | er: V |
| Hrs/Week: 6                |   | Credi                 |       |
| Objectives                 | To expose the students to the aspects of Cost   | Account               | ling. |
| Unit                       | Content   |                       | Hrs   |
| Unit 1                     | Cost Accounting – Definition- Meaning and Sec<br>Objectives and Functions- Relationship of O<br>Accounting with Financial Accounting<br>Management Accounting- Costing as an Aid<br>Management – Limitations and Objections aga<br>Cost Accounting. | Cost<br>and           | 16    |
| Unit II                    | Materials – Levels of Inventory – EOQ – Methof Valuing Material Issues –FIFO – LIFO – Istock – Standard Price – Simple Average Weighted Average Methods – Perpetual Inven – ABC – VED Analysis – Control Over Wastag Scrap and Spoilage.            | Base  <br>e - tory    | 16    |
| Unit M                     | Labour – Systems of Wage Payment – Time Ra<br>Piece rate – Taylor, Merrick, Piece Rate Syste<br>Incentive Schemes-Halsey – Rowan – Idle Tit<br>Labour Turnover.<br>Overheads – Classification – Alloca<br>Apportionment and Absorption of Overhead  | em –<br>me –<br>ation | 16    |
| Usit IV                    | Methods of Absorption of Factory overheads  Process Costing – Features – Comparison beth Job Costing and Process Costing – Process Los  Normal Loss-Abnormal Loss – Abnormal Gain   | ses -                 | 15    |

(2) (16 UCO 513)

| Unit V   | Unit Costing - Cost Sheet - Tender or Quotations - Job Costing - Transport Costing.   |    |
|--|---|----|
|  | Total Contact hrs/Semester  | 78 |
| Text Book  | Jain. S.P and Narang.K.L(2014), Cost Accounting Principles and Practices, Chennai, Kalyani Phulishers.  |    |
| Reference Books  1.Reddy, T.S, and Hari Prasad Reddy. V.(2014), C Accounting, Chennai, Margham Publications. |   |    |
|  | 2. Khan. M.Y and Jain. P.K,(2014), Cost Accounting and Financial Management, 3 <sup>rd</sup> Edition, New Delhi, Tata MC Graw Hill Education Private Ltd. |    |

Mark Distribution: 20% Theory and 80% Problems

Question paper pattern ESE

Duration of Examination :3 Hours Maximum Marks: 75

Pattern of Questions

Part A 1x10=10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x4= 20 Marks (Either or Type questions)

Part C 3x15=45 Marks (Answer any three questions out of five Questions)

| Department                   | COMMERCE  |                      |
|------------------------------|---|----------------------|
| Course                       | B.Com (AIDED and SELF FINANCING) Ba   | itch: 2016-<br>2019. |
| Subject<br>Code:<br>16UCO514 | Title: AUDITING PRINCIPLES AND SO PRACTICE  | emester: V           |
| Hrs/Week:5                   |   | Credit : 3           |
| Objectives                   | To expose the students to the principles and practice of  | of auditing.         |
| Unit                         | Content   | Hrs                  |
| Unit I                       | Auditing – Origin – Definition – Objectives – Types  Advantages and Limitations – Qualities Of A  Auditor-Difference between Auditing and  Investigation.   | n 13                 |
| Unit II                      | Internal Control – Internal Check and Internal Audit – Audit Programme -Audit Note Book – Working Papers. Vouching – Voucher – Vouching of Cash Book – Vouching of Trading Transaction – Vouching of Impersonal Ledger.   | 13                   |
| Unit III                     | Verification and Valuation of Assets and Liabilities - Auditor's Position Regarding the Valuation And Verification of Assets And Liabilities - Depreciation - Reserves and Provisions - Contingent Liabilities.   | 1 13                 |
|                              | Audit of Joint Stock Companies – Appointment of Company Auditor - Qualification – Dis-qualifications – Rights and Duties – Liabilities of a Company Auditor – Share Capital and Share Transfer Audit – Audit Report – Contents and Types.                                       | 13                   |
| Unit V                       | Investigation – Objectives of Investigation – Investigation under the provisions of Companies Act. Audit of Computerized Accounts- Computer Assisted Audit Technique-Need - Capabilities -Precautions - Step by Step Methodology -Analytical Review Procedures – Audit Testing. |                      |
|                              | Total Contact hrs/Semester  | 65                   |

(contal...2)

## (2) (16 UCO 514)

|           | (2) (1000)   |
|-----------|--|
| Text Book | Tandon. B.N. Sudharsana.S, Sundharabahu.S. (2013), A Hand<br>Book of Practical Auditing, New Delhi, S.Chand & Co Ltd |
| Reference | 1.De Paula.F.R.M.(2012), Auditing. London: The English   |

Duration of Examination : 3 Hours

| Reference | 1.De Paula.F.R.M.(2012), Auditing. London: The English   |
|-----------|--|
| Books     | Language Society and Sir Issac Pitman and Sons Ltd.  |
|           | 2. Pradeep Kumar. (2012) , Auditing Principles And Practices,<br>New Delhi, Kalyani Publication. |

### Question paper pattern ESE:

Part A 1x10= 10 Marks (one Question from each unit: First five

Questions choose the best answer and next

Maximum. Marks: 75

five questions Short Answer questions)

Part B 5x5= 25 Marks (Either or Type questions)
Part C 5x8=40 Marks (Either or Type questions)

| Department                   | COMMERCE  |                  |                  |
|------------------------------|---|------------------|------------------|
| Course                       | B.Com (AIDED and SELF FINANCING)  |                  | h: 2016-<br>2019 |
| Subject<br>Code:<br>16UCO515 | Title: BUSINESS COMMUNICATION   | Sem              | ester: V         |
| Hrs/Week: 5                  |   | Cre              | edit : 3         |
| Objectives                   | To develop the skill of writing business letters  |                  |                  |
| Unit                         | Content   |                  | Hrs              |
| Unit I                       | Business Communication: Meaning – Importa<br>Effective Business Communication M<br>Communication Methods- Business Letters: N<br>Functions – Kinds – Essentials of Effective Bu<br>Letters – Layout of a Business Letter. | Iodern<br>Need – | 13               |
| Unit II                      | Trade Enquiries - Orders and their Execu<br>Credit and Status Enquiries - Complaints<br>Adjustments- Claims and Settlement  | 1.0              | 13               |
| Unit III                     | Collection Letters: Meaning - Collection Se<br>Importance of Collection Letter - De<br>Explanation Letter - Reply to Debtors' Explana   | btors'           | 13               |
| Unit IV                      | Banking Correspondence: Introduction<br>Correspondence with Customers - Correspon<br>with Head office - Correspondence with   | dence            | 13               |
|                              | Banks.  Insurance Correspondence: Introduction – relating to Fire Insurance – Marine Insurance – Insurance.   | 80 NOS 12        |                  |
|                              | Agency Correspondence — Offer of Agency- Agency- Agency- Application for Agency by Prospections. Job Application Letters — Form and Coof an Application Letter — Resume / Bio-Data Interview Letter, Appointment Letter.  | ective<br>ntent  | 13               |

### (2) (16 UCO 515)

|                    | Total Contact hrs/Semester  | 65    |
|--------------------|---|-------|
| Text Book          | Rajendra pal and Korlahalli. J.S.(2014), Essential of Business Communication, New Delhi, Sultan Chand And Sons. |       |
| Reference<br>Books | 1.Ramesh, MS, and C.C. Pattanshetti,(2013), Business Communication, New Delhi, S.Chand & Co.                    |       |
|                    | 2.Rodriquez M.V.,(2013), Effective Business Communic.<br>Concept, New Delhi, Vikas Publishing Company.          | ation |

### Question paper pattern ESE:

Duration of Examination : 3 Hours Maximum. Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5=25 Marks (Either or Type questions)

| Department                   | COMMERCE   |                   |                 |
|------------------------------|--|-------------------|-----------------|
| Course                       | B.Com (AIDED and SELF FINANCING)   |                   | : 2016-<br>)19. |
| Subject<br>Code:<br>16UCO516 | Title: HUMAN RESOURCE<br>MANAGEMENT  |                   | ster: V         |
| Hrs/Week:                    |  |                   | dit ; 3         |
| Objectives                   | To expose the students to the human resources  | managem           | ent             |
| Unit                         | Content  |                   | Hrs             |
| Unit I                       | Human Resource Management- Meaning and Scope – Evolution of Human Resource Management-Human Resource Functions-Human Resource Planning- Importance –Factors governing Human Resource Planning. |                   | 13              |
| Unit II                      | Recruitment – Factors Governing Recruitment-<br>Recruitment Process-Sources of Recruitment-<br>Selection Process-Tests-Interviews-Evaluation of<br>Recruitment Methods.                        |                   | 13              |
| Unit III                     | Performance Appraisal- Objectives- Ap Methods -Training and Development-Methor Training.   | praisal<br>ods of | 13              |
| Unit IV                      | Motivation-Types-Theories of Motivation-Measures to improve Morale-Job Satisfaction.   | Morale-           | 13              |
| Unit V                       | Conflict Management-Types of Conflict-Caus<br>Remedies of Conflict.  | es and            | 13              |
|                              | Total Contact hrs/Se   | mester            | 65              |
| Text Book                    | Aswathappa.K.(2013),7 <sup>th</sup> Edition, Human Resources and Personnel Management- Text and Cases. New Delhi, Tata MC.Graw- Hill Publishing Ltd.   |                   |                 |
| Reference<br>Books           | 1. Subba Rao. P. (2012),4th Edition, Personal Resources Management- Text and Cases, M. Publishing House.   | Iumbai,           | Himaiaya        |

# (2) C16UCO51b)

2. Tripathi. P.C. (2013) 7th Edition, Human Resource Development.

New Delhi, Sultan Chand & Sons.

### Question paper pattern ESE:

Duration of Examination : 3 Hours

Maximum, Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5=25 Marks (Either or Type questions)

| Department                   | COMMERCE                         | Batch: 2016-<br>2019. |
|------------------------------|----------------------------------|-----------------------|
| Course                       | B.Com (AIDED and SELF FINANCING) | Semester: V           |
| Subject<br>Code:<br>16UCO517 | Title: INSTITUTIONAL TRAINING    | Credit: 3             |

Institutional Training is a part of B.Com. Curriculum. Students undergo training for a period of 4 weeks before the commencement of V semester. The knowledge acquired through training is put to test at the end of Fifth Semester by conducting Viva-voce examination. Internal and External examiners evaluate the students performance and award the viva-voce marks.

| Criteria                                 | Marks |
|--|-------|
| External -Viva and Report Presentation   | 80    |
| Internal - Institutional Training Report | 20    |
| Total                                    | 100   |

| repartment                       | COMMERCE  |         |
|----------------------------------|---|---------|
| Contec                           |   | 2016-   |
| Subject<br>Code:<br>161 CO518    | Title: COMMERCE PRACTICAL. Seme   | ster: V |
| Hrs Week: 2                      | Cre   | dit: 1  |
| Objectives                       | To provide basic exposure to various forms and mater<br>associated with office management   | als     |
| Excises                          | Content   | Hrs     |
| 1.<br>2.<br>3.<br>4.<br>5.<br>6. | LIST OF PRACTICAL Report Writing – Sales Report Letter to editor- Current Issues Computation of Tax Liability Filling and Preparation of Saral form and Form 16 Inward Mail Register – Outward Mail Register Preparation of Application Form for PAN Card Filling up of Cheque Leaf, Withdrawal Slip, Pay-in- Slip, DD Challan Filing Money Order Form and Promissory Note Filling up of Share Application Preparation of Employee History Card | 26      |
| 10.<br>11.<br>12.                | Preparation of Pay Roll Preparation of Pay Slip Fixing Brand Name for six products with USP   |         |
| 13.<br>14.                       | Designing Office Layout Filling of Insurance Proposal.  |         |
| ******                           | Total Contact hrs/Semest  | er 26   |

# (2) (16 UCO 518)

#### Question paper pattern ESE:

- 1. Separate written examination is conducted for Commerce Practical areas
- 2. Duration of Examination: 3 hours
- 3. Pattern of Questions

Part A -1\*25=25 ( Preparation of Saral and Form 16 and Acknowledgement Sheet (Income Tax problem))

Part B -5\*10=50 (five out of Seven)

Max Marks: 75

The required forms for Commerce Practical are provided to the students who appear for the exam.

4. Internal Marks: 25 (Based on Record Work submission)

| Department                   | COMMERCE   |                 |
|------------------------------|--|-----------------|
| Course                       | B.Com (AIDED and SELF FINANCING)  Batch: 20  |                 |
| Subject<br>code:<br>16UCO519 | Title: FINANCIAL SERVICES Semes  |                 |
| Hrs/Week:                    | Cre  |                 |
| Objectives                   | To facilitate the students to acquire an depth knowle  | edge in         |
| Unit                         | Content  | Hrs             |
| Unit I                       | Financial Services-Meaning-Scope-Fund-Based and Non-Fund Based Activities – Innovative Financial Products & Services- Challenges Faced by Indian Financial Services Industry – Merchant Banking – Functions.   |                 |
| Unit II                      | Capital Market - Meaning - Classification - Prime Market - Methods of Issue - Merits and Demerits Primary Market - Secondary Market - Origin a Growth of Stock Exchanges - Functions of Stexchanges - SEBI - Objectives - Functions - Power Investor Protection Measures of SEBI | s of 13 and ock |
| Unit III                     | Mutual Funds - Origin and Growth of Mutual Fu - Organization of the Fund - Types - Importance Mutual Funds - Selection of a Fund - Mutual Fu in India - Recent Trends.   | e of 13         |
| Unit IV                      | Venture Capital – Origin and Growth – Feature Modes of Financing – Stages of Financing – Factor Decision – Importance of Venture Capital – Mod Exit- Problems Faced by Venture Capital – Ven Capital Scenario in India-Angle Funding.  | rs of 13        |

(2) (16UCO 519)

| Unit V             | Credit Rating - Origin and Growth - Need for Rating - Features - Merits & Demerits - Methodology of Rating - Functions - Credit Rating Agencies in India | 13      |
|--------------------|--|---------|
|                    | Total Contact hrs/Semester   | 65      |
| Text Book          | Gordon, E. and Natarajan, K. (2014), Financial Services, New Delhi, Himalaya Publishing House.   |         |
| Reference<br>Books | 1. Khan.M.Y.(2012) "Financial Services",5 <sup>th</sup> Edition No.<br>Tata McGraw Hill Publishing Company Limited.                                      | ew Delh |
|                    | 2. Santhanam. B.(2013), Financial Services, ,New Delhi, McGraw Hill Publishing Company Limited.  |         |

### Question paper pattern ESE:

Duration of Examination : 3 Hours Maximum. Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5= 25 Marks (Either or Type questions)

| epartment                    | COMMERCE   |                        |           |
|------------------------------|--|------------------------|-----------|
| Course                       | B.Com (AIDED and SELF FINANCING)   | Batch: 2016-<br>2019.  |           |
| Subject<br>Code:<br>16UCO5S1 | SKILL BASED SUBJECT PAPER – I<br>Elective– I : FUNDAMENTALS OF<br>ENTREPRENEURSHIP   | Semester: V            |           |
| Ars/Week:1                   |  | Cred                   | it : 2    |
| Objective                    | To provide knowledge on Entrepreneurial skill  |                        |           |
| Unit                         | Content  |                        | Hrs       |
| Unit I                       | Entrepreneur – Entrepreneurship – Meaning –<br>Entrepreneur – Qualities of an entrepre<br>Distinction between an Entrepreneur and Manag  | neur –                 | 3         |
| Unit II                      | Barriers to Entrepreneurship - Nee<br>Entrepreneurship training - concepts of<br>program - EDP in India - Phases of EDP.   |                        | 3         |
| Unit III                     | Institutional support to Entrepreneurs – Nation Industries Corporation (NSIC) – Small I Development Organisation (SIDO) – District I Centers (DIC) – Small Industries Dev Corporation (SIDCO). | ndustries<br>ndustries |           |
| Unit IV                      | Sources of finance - Own fund - Lease - Ventur   |                        |           |
| Unit V                       | Institutional finance – IDBI – IFCI – SFC – EXIM Bank.   |                        |           |
|                              | Total Contact hrs  | s/Semester             | r 13      |
| Text Book                    | S Khanka (2013) Entrepreneurship Development ,New Delhi, S Chand & Co.   |                        |           |
| Reference<br>Books           | Business Management, New Delhi ,Sultan Char  | nd & Sons              | <b>).</b> |
|                              | 2.Robert D Hisrich, Michael P Peters and Dear<br>Entrepreneurship, Boston ,McGraw-Hill/Irwin   | n A Sheph              |           |

# (2) (16 UCO 591)

Question paper pattern ESE:

Duration of Examination : 2 Hours Maximum Marks: 50

Pattern of Questions

Part A 1x10= 10 Marks (Two question from each unit: Short Answer Questions)

Part B 5x3 = 15 Marks (Answer any 5 Questions out of 7 Questions)

Part C 5x5=25 Marks (Answer any 5 Questions out of 7 Questions)

| Department    | COMMERCE   |                |           |
|---------------|--|----------------|-----------|
| Course        | B.Com ( AIDED and SELF FINANCING) B  | latch:         | 2016-     |
| Subject Code: | SKILL BASED SURJECT DADS   | 201            | 9.        |
| 16UCO5S2      | ADVERTISEMENT AND  |                | ter: V    |
| Hrs/Week:1    |  |                |           |
| Objective     | To provide knowledge on Advertising and sales promotion.   | Cred           | it : 2    |
| Unit          | Control  |                |           |
|               | Advertising- Meaning D. C. 11  |                | Hrs       |
| Unit I        | Advertisement Copy - Clarification of cop<br>Advertising Media - Kinds of Media.   | es –<br>y –    | 3         |
|               | Advertising Agencies Deficie   |                |           |
| Unit II       | Advertising Agencies- Definition - Functions - Organization of Advertising Department - Advertising Layout - Meaning - Function of Advertising Layout - Different Types of Layout. |                | 3         |
| Unit III      | Basic elements of Advertising- Print Production – Methods of Printing – Print Production Process – Broadcast vs. Print Production – Television Production - Radio Production.      |                | 3         |
| Unit IV       | Advertising Campaign - Campaign Planning - M<br>Planning - Scheduling the Message - Advert<br>budget - Methods.  | ledia<br>ising | 2         |
| Unit V        | A VINULUII Planning Col  | Sales<br>Sales | 2         |
| _             | Total Contact hrs/Sem  | ester          | 13        |
| Text Book     | Pillai. R.S.N & Bagavathi(2014), Modern Marketing Principles and Practices. New Delhi: S. Chand & Co Pvt. Ltd.,  |                |           |
| Reference     | 1. Philip Kotler(2013), Principles of Marketing Prentice Hall of India,  | , Nev          | v Delhi:  |
|               | 2.Pingali Venugopal(2013),Marketing Manageme<br>New Delhi, SAGE Publication.   | nt, E          | dition-1, |

# (2) (16 UCO552)

Question paper pattern ESE:

Duration of Examination :2 Hours Maximum Marks: 50

Pattern of Questions

Part A 1x10= 10 Marks (Two question from each unit: Short Answer Questions)

Part B 5x3= 15 Marks (Answer any 5 Questions out of 7 Questions)

Part C 5x5=25 Marks (Answer any 5 Questions out of 7 Questions)

| Departmen                    | COMMERCE  |                      |  |
|------------------------------|---|----------------------|--|
| Course                       | B.Com (AIDED and SELF FINANCING)  | Batch: 2016<br>2019. |  |
| Subject<br>code:<br>16UCO620 | Title: MANAGEMENT ACCOUNTING  | Semester: \          |  |
| Hrs/Week:                    |   | Credit : 4           |  |
| Objectives                   | To enlighten the students on the different concepts of accounting   | managemen            |  |
| Unit                         | Content   | Hrs                  |  |
| Unit I                       | Management Accounting – Meaning – Definition Objectives and Scope –Advantages and Limitation  | 16                   |  |
|                              | Relationship between Management Accounting an Financial Accounting – Management Accounting an Cost Accounting.  |                      |  |
| Unit II                      | Ratio Analysis – Meaning – Uses – Limitations Classification of Ratios – Computation of Ratios from Financial Statements.   | 16                   |  |
| Unit III                     | Funds Flow Analysis - Cash Flow Analysis (New format).  | 16                   |  |
| Unit IV                      | Budgetary Control - Flexible Budget - Sales Budget - Cash Budget - Production Budget - Purchase Budget Working Capital - Sources of Working Capital - Estimation of Working Capital Requirements. | . 15                 |  |
|                              | Marginal Costing — Break-Even Analysis —<br>Applications of Marginal Costing Techniques —<br>Determination of Sales Mix — Key Factor — Make or<br>Buy Decision (Simple Problems Only .            | 15                   |  |
|                              | Total Contact hrs/Semester<br>Sharma and Gupta. S.K (2014) "Management Account  | 78                   |  |
| - 10 El                      | Sharma and Gupta. S.K (2014) "Management Account<br>Edition, New Delhi, Kalyani Publishers.   | ng ,to               |  |

### (27 (16 UCO 620)

| Reference<br>books | 1. Jain.S.P and Narang. K L (2014), Cost and Management Accounting, New Delhi, Kalyani Publishers.                     |
|--------------------|--|
|                    | 2. Dr. Maheswari.S.N. (2013), Cost and Management Accounting 14 <sup>th</sup> edition, New Delhi, Sultan Chand & Sons. |

| Department                   | COMMERCE  |                 |
|------------------------------|---|-----------------|
| Course                       |   | : 2016-<br>)19. |
| Subject<br>Code:<br>16UCO621 | Title: E-COMMERCE Seme  | ster: VI        |
| Hrs/Week:                    | Cre   | dit : 4         |
| Objectives                   | To enable the students to acquire knowledge on commerce.  | electronic      |
| Unit                         | Content   | Hrs             |
| Unit I                       | Introduction to E-Commerce – Nature of E-Commerce-Features-Need for E-Commerce-Objectives-Types of E-Commerce-Advantages and Disadvantages-Framework of E-Commerce.                                   | 13              |
| Unit II                      | E-Commerce and Business – Business Models of E-Commerce – B2B – B2C – C2B – C2C – B2E- G2B, Business Applications of E-Commerce-Mobile Commerce-Applications  | 13              |
| Unit III                     | Electronic Data Interchange-Definition-Evolution of EDI-Objectives-Advantages- Bottlenecks of EDI-Components of EDI-Electronic Payment Systems  | 13              |
| Unit IV                      | Electronic payment system – Introduction- Token based E-payment- Credit cards as E-payment- Mobile payment- E-cash and E-cheque.  |                 |
| Unit V                       | Security Issues in E-Commerce-Risks involved-E-Commerce security tools-Biometric-Client Server Network Security-Data and Message Security-Legal and Ethical Issues-Cyber Law-Aims-Salient Provisions. | 13              |
|                              | Total Contact hrs/Semester  | 65              |

(2) (16 UCO 621)

| Text Book          | Dr.Rayudu.C.S,(2013), E-commerce and E-Business, Himalaya publishing house, New Delhi.                           |
|--------------------|--|
| Reference<br>Books | 1.Ravi Kalakota and Andrew .B Whiston(2012), Frontier of Electronic Commerce, Dorling Kindersley(India) Pvt Ltd. |
|                    | 2.Bharat Bhasker,(2013), Electronic Commerce, New Delhi, Tata<br>McGraw Hill Publishing Co. Ltd.                 |

#### Question paper pattern ESE:

Duration of Examination : 3 Hours

Maximum. Marks: 75

Pattern of Questions

Part A 1x10= 10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5= 25 Marks (Either or Type questions)

| Department                   | COMMERCE   |         | -          |
|------------------------------|--|---------|------------|
| Course                       | B.Com ( AIDED and SELF FINANCING ) B   | atch: 2 | 016- 2019. |
| Subject<br>Code:<br>16UCO622 | Title: CASE ANALYSIS   | Semes   | ster; VI   |
| Hrs/Week: 4                  |  | Cree    | dit : 2    |
| Objectives                   | To enable the students develop their analytical skills abilities and decision making strategies.   | , probl | em solving |
| Unit                         | Content  |         | Hrs        |
| Unit I                       | Case Study-Meaning-Purpose-Preparation of Cases-Types of Cases-Role of Case Analysis   |         | 11         |
| Unit II                      | Case Studies in Marketing Management -Concept of Marketing-New Product Development-Pricing Strategy-Product Promotion-Sales Management.  |         | 11         |
| Unit III                     | Case Studies in Human Resources Management -Training and Development- Performance Appraisal-Leadership-Motivation-Industrial Relation.   |         | 10         |
| Unit IV                      | Case Studies in Financial Management -Working Capital-<br>Dividend Policies-Capital Structure-Budgeting.   |         | 10         |
| Unit V                       | Case Studies in Costing-Production and Mate<br>Management -Production Techniques -Mate<br>Management - Cost Management - Case studies relate<br>Transport Management.                        |         | 10         |
|                              | Total Contact hrs/Seme   | ester   | 52         |
| Material                     | 1. Case Analysis compiled by Dr.P.Maruthu<br>Pandian, Associate professor and Head(Rtd), Department<br>of Commerce, NGM College, Pollachi.   |         |            |
| Reference<br>books           | <ol> <li>Sherlakar. Case Studies in Marketing, New Delhi ,S.Chand &amp; Co.</li> <li>Nair and Latha Nair. Personnel Management and Industrial Relatiness Delhi, S.Chand &amp; Co.</li> </ol> |         |            |

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#### I Scheme of Evaluation for Case Analysis:

| Criteria                                   | Marks |
|--|-------|
| End Semester Examination                   | 30    |
| Internal Assessment (Case Analysis Record) | 20    |
| Total                                      | 50    |

#### II Question paper pattern ESE:

- 1. Duration of Examination: 3 Hours
- 2. Pattern of Questions

Part B 
$$-5*12 = 60$$
 (Five out of Six)

Max Marks: 75

3. Maximum marks obtained by the students, reduced to 30 marks.

| Department                   | COMMERCE  |              |  |
|------------------------------|---|--------------|--|
| Course                       | B.Com (AIDED and SELF FINANCING)  Batch: 201                    |              |  |
| Subject<br>Code:<br>16UCO623 | Title: PROGRAMMING LAB- ACCOUNTING PACKAGE.  Semest             | Semester: VI |  |
| Hrs/Week: 2                  | Cred  | lit : 1      |  |
| Objectives                   | To create practical knowledge in accounting aspect              |              |  |
| Excises                      | Content   | Hrs          |  |
|                              | LIST OF PROGRAMMES  |              |  |
| 4                            | Company areation and alteration                                 |              |  |
| 1.<br>2.                     | Company creation and alteration Creating and Displaying Ledger. |              |  |
| 3.                           | Voucher Entry.  |              |  |
| 4.                           | Voucher alteration and deletion.                                |              |  |
| 5.                           | Display of trial balance.                                       |              |  |
| 6.                           | Inventory information- Stock Summary.                           |              |  |
| 7.                           | Inventory information- Godown creation and                      |              |  |
| 8.                           | alteration  |              |  |
| 9.                           | Final Accounts without Adjustments.                             | 26           |  |
| 10.                          | Final Accounts with Adjustments.                                |              |  |
| 11.                          | Display of Ratio Analysis                                       |              |  |
| 12.                          | Bank- Reconciliation Statements.                                |              |  |
| 13.                          | Cost Center and Cost Categories                                 |              |  |
| 14.<br>15.                   | Tax Heading Creation Bill wise Statement                        |              |  |
|                              | Total Contact hrs/Semester                                      | 26           |  |

| Department                   | COMMERCE  |                    |
|------------------------------|---|--------------------|
| Course                       |   | ch: 2016-<br>2019. |
| Subject<br>Code:<br>16UCO624 | Title: INSURANCE AND RISK Sem MANAGEMENT  | ester: VI          |
| Hrs/Week:                    |   | redit : 5          |
| Objective                    | To expose the students to practical knowledge of insura   |                    |
| Unit                         | Content   | Hr                 |
| Unit I                       | Contract of Insurance – Meaning – Definition –Need of Insurance – Functions of Insurance – Insurance a Assurance – Fundamental Principles of Insurance Different Types of Insurance Contract.   | nd 13              |
| Unit II                      | Risk- Sources of Risk – Perils and Physical Hazard-<br>Factors Relating to Physical Hazard- Sources of Risk<br>Information – Risk Management.   |                    |
| Unit III                     | Life Insurance Contract – Types of Policies - Different<br>between Life Insurance and General Insurance<br>Insurer, Insured - Procedures for taking Insuran<br>Policy - Premium and Procedure for Claims<br>Surrender Value - Double Insurance  | - 13               |
| Unit IV                      | General Insurance – Fire Insurance – Contract of F Insurance – Kinds of Fire Policies – Settlement of Clai including Average clause. Marine Insurance – Eleme of Marine Insurance contract – Classification of Polic –Settlement of Claims.  Motor Insurance- Kinds of Polices – Procedure of Mo Insurance- General Exceptions- Settlement of Clair Burglary Insurance. | ms 13 nts ies      |
| Unit V                       | Personal Accident Insurance - Health Insuran<br>Reforms of Insurance Sector - IRDA - Privatization  |                    |

### (2) (16 UCO 624

|                    | Insurance - Insurance and Economic Development / Insurance Agents and Career in Insurance Sector.    |    |  |
|--------------------|--|----|--|
|                    | Total Contact hrs/Semester   | 65 |  |
| Text Book          | Periyasamy. P. (2013), Principle and Practices of Insurance,<br>Chennai, Himalayan Publishing House. |    |  |
| Reference<br>Books | 1. Mishra, M.N. (2013) Principle   |    |  |
|                    | 2.Premavathy.N,(2013),Principles and Practice of Insurance Chennai, SriVishnu Pulicaiton.            | ,  |  |

### Question paper pattern ESE:

Duration of Examination : 3 Hours

Maximum. Marks: 75

Pattern of Questions

Part A 1x10=10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5= 25 Marks (Either or Type questions)

| Department                   | COMMERCE  |                  |
|------------------------------|---|------------------|
| Course                       |   | n: 2016-<br>019, |
| Subject<br>Code:<br>16UCO625 | Title: FINANCIAL MANAGEMENT Seme  | ester: VI        |
| Hrs/Week:                    | Cree  |                  |
| Objectives                   | To enlighten the students on the concepts of Management   | Financial        |
| Unit                         | Content   | Hrs              |
| Unit I                       | Scope and functions of Finance-Role of Financial<br>Manager-Goals of Financial Management-Functions<br>of Controller and Treasurers in India  | 16               |
| Unit II                      | Cost of Capital-Significance-Concepts of Cost of<br>Capital-Cost of Debt, Preference, Equity and Retained<br>Earnings-Weighted Average Cost of Capital.                                   | 16               |
| Unit III                     | Capital Structure-Concept-Capital Structure Theories: Net Income Theory, Net Operating Income Theory-Determinants of Optimal Capital Structure.   |                  |
| Unit IV                      | Management of Working Capital-Determinants of Working Capital-Management of Accounts Receivable, Inventory and Cash-Financing of Working Capital- Capital Budgeting Decisions-Techniques. |                  |
| Unit V                       | Dividend Theories-Walter's Model-Gordon's Model  - Dividend Policy-Determinants of Dividend Policy  NOTE: Theoretical aspects only (All Units)  | 15               |
|                              | Total Contact hrs/Semester  | 78               |
| Text Book                    | Shashi K.Gupta and R.K.Sharma(2014). Financial Ma<br>New Delhi, Kalyani Publishers.   | nagement,        |

# (2) (16 UCO 625

#### Reference Books

1.Khan.M.Y. and P.K.Jain(2011). Financial Management, 6th Edition, New Delhi, Tata McGrawHill Publishing Company Ltd. 2. Prasanna Chandra, (2012), Financial Management-Theory and Practice, New Delhi, Tata McGraw Hill Publishing Company Ltd.

### Question paper pattern ESE:

Duration of Examination : 3 Hours

Maximum. Marks: 75

Pattern of Questions

Part A 1x10=10 Marks (one Question from each unit: First five Questions choose the best answer and next five questions Short Answer questions)

Part B 5x5=25 Marks (Either or Type questions)

| Department                   | COMMERCE   |                       |  |
|------------------------------|--|-----------------------|--|
| Course                       | B.Com (AIDED and SELF FINANCING)   | Batch: 2016-<br>2019. |  |
| Subject<br>Code:<br>16UCO6S3 | SKILL BASED SUBJECT PAPER 11  Elective - 1 : PROJECT MANAGEMENT  | Semester: VI          |  |
| Hrs/Week: 1                  |  | Credit: 2             |  |
| Objective                    | To provide knowledge about project management  |                       |  |
| Unit                         | Content  | Hrs                   |  |
| Unit I                       | Project - Meaning - Project Identification - Selecti<br>Network Planning Techniques - PERT - CPM.                                | on – 3                |  |
| Unit II                      | Project Formulation - Significance - Stages in Profession - Feasibility Analysis - Project Report                                |                       |  |
| Unit III                     | Project Appraisal – Methods –Payback Period<br>Average Rate of Return – Discounted Cash<br>Techniques.                           |                       |  |
| Unit IV                      | Plant Location - Importance - Factors affecting 2 Location - Factory Design - Types of Factory                                   |                       |  |
| Unit V                       | Micro and Small Scale Industries - Definiti<br>Features - Role of SSI in Economic Developm<br>Problems of SSI - Tax concessions. |                       |  |
|                              | Total Contact hrs/Sen  | nester 13             |  |
| Text Book                    | SS Khanka (2013) Entrepreneurship Development, New Delhi S Chand & Co.   |                       |  |
| Reference<br>Books           | 1. Gupta CB & Khanka SS(2012), Entrepreneursh<br>Business Management, Sultan Chand & Sons, Ne                                    | 35                    |  |
|                              | 2.Robert D Hisrich; Michael P Peters; Dean A Sh<br>Entrepreneurship, Boston, McGraw-Hill/Irwin.                                  | epherd(2012           |  |

# (2) (16 UCO 6 S3)

Question paper pattern ESE:

Duration of Examination :2 Hours Maximum Marks: 50

Pattern of Questions

Part A 1x10= 10 Marks (Two question from each unit: Short Answer Questions)

Part B 5x3= 15 Marks (Answer any 5 Questions out of 7 Questions)

Part C 5x5=25 Marks (Answer any 5 Questions out of 7 Questions)

| Department                | COMMERCE   |                     |                  |
|---------------------------|--|---------------------|------------------|
| Course                    | B.Com (AIDED and SELF FINANCING)   | Batch:              | 2016-<br>19.     |
| Subject Code:<br>16UCO6S4 | SKILL BASED SUBJECT PAPER 11  Elective - II : LOGISTIC MANAGEMENT  | Semes               | ter: VI          |
| Hrs/Week: 1               |  | Cred                | lit : 2          |
| Objective                 | To enlighten the students on the concept of logistic management  | -                   | 6 <del>-11</del> |
| Unit                      | Content  |                     | Hrs              |
| Unit I                    | Transport – Meaning – Definition – Importance<br>Globalised Era.   | in                  | 3                |
| Ųnit II                   | Organization and Management of Urban Transport<br>Means – Problems – Role of Government  |                     | 3                |
| Unit III                  | Kinds of Transport - Rail Transport - Operations - Merits - Demerits - Air Transport - Energy Requirements - Merits and Demerits |                     | 3                |
| Unit IV                   | Road Transport – Development – Merits – Dem<br>State Road Corporation – Water Transport – M<br>Demerits.                         | erits –<br>(erits – | 2                |
| Unit V                    | Logistics Management – Role of Private Sector -<br>Problems of Transport Industry in India                                       | -                   | 2                |
| ,                         | Total Contact hrs/Se   | mester              | 13               |
| Text Book                 | Panduranga Rao. D(2012), Problems of Urban India, New Delhi, Sultan Chand & Sons.  | transpor            | t in             |
| Reference<br>Book         | Ajit, V. Karnik. Energy in Indian Transport-Th<br>scenario, New Delhi ,Sultan Chand & Sons .                                     | e emerg             | ing              |