



S P Mandali's
R. A. PODAR COLLEGE OF COMMERCE AND ECONOMICS
(EMPOWERED AUTONOMOUS)
Matunga, Mumbai-400019

Syllabus and Question paper pattern
for
Second Year
Bachelor of Commerce (Accounting and Finance)

Syllabus as per National Education Policy 2020
To be implemented from Academic Year 2026- 2027

College Website: www.rapodar.ac.in



S P Mandali's
R. A. PODAR COLLEGE OF COMMERCE AND ECONOMICS
(EMPOWERED AUTONOMOUS)
Matunga, Mumbai-400019

Syllabus and Question paper pattern
for
Bachelor of Commerce (Accounting and Finance)
Second Year
Semester III and IV

Syllabus as per National Education Policy 2020
To be implemented from Academic Year 2026- 2027

S.Y. B.COM (Accounting and Finance) Programme
To be implemented from Academic Year- 2026-27

| No. of Courses | Course Codes | Semester III | Credits | No. of Courses | Course Codes | Semester IV | Credits |
|----------------|---|---|-----------|----------------|---|---|-----------|
| 1 | Major | | | 1 | Major | | |
| 1.A | | Mandatory | | 1.A | | Mandatory | |
| 1.A. a | PUG103201 | Financial Accounting III (Corporate Financial Statements and Reconstruction) | 03 | 1.A. a | PUG104201 | Financial Accounting IV (Corporate Accounting and Securities Management) | 03 |
| 1.A. b | PUG103202 | Forensic Accounting I | 03 | 1.A. b | PUG104202 | Accounting for Strategic Decisions | 03 |
| 1.A. c | PUG103203 | Financial Management | 03 | 1.A. c | PUG104203 | Fundamentals of Auditing | 03 |
| 2 | Minor | | | 2 | Minor | | |
| 2. A. a | PUG203201 | Micro Economics II | 03 | 2. A. a | PUG204201 | Macro Economics II | 03 |
| 3 | General Elective (GE)/ Open Elective (OE) Any One | | | 3 | General Elective (GE)/ Open Elective (OE) Any One | | |
| 3. A. a | PUD303204 | HR Analytics | 03 | 3. A. a | PUD304204 | Digitalization of Financial Markets | 03 |
| 3. A. b | PUE303201 | Blockchain technology | | 3. A. b | PUE304201 | Family Business Enterprise | |
| 3. A. c | PUF303201 | Data Visualization using Power BI | | 3. A. c | PUF304201 | Robotic Process Automation | |
| 3. A. d | PUG303201 | Data Documentation Analysis and reporting | | 3. A. d | PUG304201 | Principles of Investment Analysis | |
| 4 | Vocational & Skill Enhancement Courses (VSEC) | | | 4 | Vocational & Skill Enhancement Courses (VSEC) | | |
| 4. A | Skill Enhancement Courses (SEC) | | | 4. A | Skill Enhancement Courses (SEC) | | |
| | | - | | | | - | |
| 4. B | Vocational Skill course | | | 4. B | Vocational Skill course | | |
| 4. B. a | PUG403201 | Computerized Accounting & Data Security | 03 | 4. B. a | PUG404201 | Financial Modeling using Microsoft Tools | 03 |
| 5 | Ability Enhancement Course/Value Enhancement Course | | | 5 | Ability Enhancement Course/Value Enhancement Course | | |
| 5. A. | Linguistic Studies I | | | 5. A. | Linguistic Studies II | | |
| 5. A. a | PUA503201 | Sanskrit I | 02 | 5. A. a | PUA504201 | Sanskrit II | 02 |
| | PUA503202 | Marathi I | | 5. A. a | PUA504202 | Marathi II | |
| | PUA503203 | Hindi I | | 5. A. a | PUA504203 | Hindi II | |
| 5. B | Field Project / Apprenticeship / Community Engagement & Services | | | 5. B | Field Project / Apprenticeship / Community Engagement & Services | | |
| 5. B. a | PUA603201 | Foundation of Research Skills (Internship/ Field Project/ Research Project/ Community Engagement) | 02 | 5. B. a | PUA604201 | Foundation of research Skills (Internship) - II | 02 |
| | | | | 5. B. a | PUA604202 | Foundation of research Skills (Research Project) - II | |
| | | | | 5. B. a | PUA604203 | Foundation of research Skills (Field Project) - II | |
| | | | | 5. B. a | PUA604204 | Foundation of research Skills (Community Engagement and Service) - II | |
| | | Cumulative Credits | 22 | | | Cumulative Credits | 22 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

| 1.Major | |
|---|--|
| 1.A Mandatory: Financial Accounting III | |
| 1.A.a Financial Accounting III (Corporate Financial Statements and Reconstruction) (3 Credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To understand the concept and legal framework of preparation of company financial statements as per Schedule III of the Companies Act, 2013. |
| CObj 2 | To develop knowledge about the format and preparation of the Profit and Loss Statement and Balance Sheet of companies. |
| CObj 3 | To explain the concept, need, and legal provisions relating to internal reconstruction of companies. |
| CObj 4 | To familiarize students with various methods of internal reconstruction such as alteration of share capital, variation of shareholder rights, consolidation, subdivision, surrender, cancellation, and reduction of share capital. |
| CObj 5 | To understand the concept and accounting treatment of external reconstruction, mergers, and acquisitions including computation of purchase consideration |
| Course outcomes | |
| COout 1 | Understand and interpret the provisions of Schedule III of the Companies Act, 2013 related to preparation of financial statements. |
| COout 2 | Prepare financial statements of companies, including the Balance Sheet and Statement of Profit and Loss. |
| COout 3 | Explain and apply accounting treatments related to internal reconstruction of companies |
| COout 4 | Analyze different methods of capital restructuring, including alteration and reduction of share capital with relevant legal provisions |
| COout 5 | Calculate purchase consideration and prepare accounting entries for external reconstruction using the purchase method. |

Modules at a Glance

| Financial Accounting III (Corporate Financial Statements and Reconstruction) | | |
|---|--|------------------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Preparation of Final Accounts of Companies | 15 |
| 2 | Internal Reconstruction | 15 |
| 3 | External Reconstruction (AS – 14) | 15 |
| Total No. of Lectures | | 45 |

| Sr. No | Modules |
|---------------|---|
| 1. | Preparation of Final Accounts of Companies |
| | <ul style="list-style-type: none"> ● Introduction ● Schedule III of the Companies Act, 2013 ● General Instructions for the preparation of Financial Statement ● Profit and Loss Statement Part II of Schedule III ● Balance Sheet Part I of Schedule III ● Numerical on Preparation of Financial Statements |
| 2. | Internal Reconstruction |
| | <ul style="list-style-type: none"> ● Need for reconstruction and Company Law provisions, Distinction between internal and external reconstructions ● Methods including alteration of share capital, variation of shareholder rights, subdivision, consolidation, surrender and reissue/cancellation, reduction of share capital, with relevant legal provisions and accounting treatments for same. |
| 3. | External Reconstruction |
| | <ul style="list-style-type: none"> ● In the nature of merger and purchase with corresponding accounting treatments of pooling of interest and purchase methods respectively ● Computation and meaning of purchase consideration and Problems based on purchase method of accounting only. |

Major Course I
Question Paper Pattern (Academic Year: 2026-2027)
Financial Accounting III
(Corporate Financial Statements and Reconstruction)

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|----------------------|-----------|
| Written Test | 15 |
| Written Test | 15 |
| Assignment | 10 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration: 2 Hours

Note:

- (1) All questions are compulsory, subject to internal choice.
- (2) Draw diagrams wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Attempt any four from Q1, Q2, Q3, Q4, Q5

| Question No. | Particulars (Nature of Questions) | Marks |
|--------------|-----------------------------------|-----------|
| Q-1 | Practical Question | 15 |
| Q-2 | Practical Question | 15 |
| Q-3 | Practical Question | 15 |
| Q-4 | Practical Question | 15 |
| Q-5 | Short notes | 15 |
| | Total | 75 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|--|--|------------------------|-----------------------|
| 1 | Advanced Accountancy | S. N. Maheshwari, Sharad K. Maheshwari, Suneel K. Maheshwari | Vikas Publishing House | 2023 (Latest Edition) |
| 2 | Corporate Accounting | P. C. Tulsian, Bharat Tulsian, Tushar Tulsian | S. Chand Publishing | 2023 Edition |
| 3 | Advanced Accounts Volume II (Corporate Accounting) | M. C. Shukla, T. S. Grewal, M. P. Gupta, B. M. Agarwal | S. Chand Publishing | 2019 |
| 4 | Corporate Accounting | P. C. Tulsian, Bharat Tulsian | S. Chand Publishing | 2017 |
| 5 | Advanced Accountancy Volume II | S. N. Maheshwari, S. K. Maheshwari | Vikas Publishing House | 2015 |
| 6 | Financial Accounting for BBA | S. N. Maheshwari, Suneel K. Maheshwari, Sharad K. Maheshwari | Vikas Publishing House | 2023 (7th Edition) |
| 7 | Financial Accounting | S. P. Jain, K. L. Narang | Kalyani Publishers | 2022 (12th Edition) |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

| 1.Major | |
|--|---|
| 1.A Mandatory: Forensic AccountingI | |
| 1.A.b Forensic Accounting I (3 Credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To introduce students to the basic concepts, nature, and scope of forensic accounting and fraud investigation. |
| CObj 2 | To develop understanding of fraud theories, fraud risks, and the roles of stakeholders involved in forensic accounting engagements |
| CObj 3 | To examine different types of financial statement frauds, their methods, warning signs, and regulatory framework |
| CObj 4 | To familiarize students with Forensic Accounting and Investigation Standards (FAIS) and their practical applications. |
| CObj 5 | To understand the process, techniques, and tools used in forensic investigations, including evidence collection and reporting procedures |
| Course outcomes | |
| COout 1 | Explain the concepts and scope of forensic accounting, fraud examination, and forensic investigation. |
| COout 2 | Differentiate between auditing, forensic accounting, and forensic investigation and identify the roles of stakeholders in fraud investigations. |
| COout 3 | Identify and analyze financial statement frauds, including their methods, fraud risk factors, and red flags. |
| COout 4 | Apply forensic accounting standards and analytical techniques to detect and investigate fraud cases. |
| COout 5 | Understand the forensic investigation process, including evidence collection, analysis, reporting, and legal procedures in fraud-related cases. |

Modules at a Glance
Forensic Accounting I

| Sr. No. | Modules | No. of Lectures |
|-------------------------------|---|-----------------|
| 1 | Introduction, Basic Concepts, Nature and Types of Fraud | 15 |
| 2 | Financial Statement Frauds | 15 |
| 3 | Process of Forensic Investigation | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|--------|---|
| 1. | Introduction, Basic Concepts, Nature and Types of Fraud |
| | <ul style="list-style-type: none"> ● Meaning and fundamentals of forensic science with reference to accounting practices ● Definition and scope of forensic accounting, forensic examination, and fraud ● Comparative study of auditing, forensic accounting, and forensic investigation ● Identification of stakeholders involved in forensic accounting and investigation (FAI) assignments ● Functions, duties, and accountability of stakeholders in FAI engagements ● Overview of major fraud theories and areas prone to fraud risk ● Introductory understanding of Forensic Accounting and Investigation Standards (FAIS) ● Broad outline of issues and areas addressed under various FAIS |
| 2. | Financial Statement Frauds |
| | <ul style="list-style-type: none"> ● Concept and nature of Financial Statement Fraud ● Methods and Types of Financial Statement Fraud ● Red Flags and Fraud Risk Factors ● Legal and Regulatory Framework ● Forensic Accounting and Investigation Standards (FAIS) ● Case Studies |
| 3. | Process of Forensic Investigation |
| | <ul style="list-style-type: none"> ● Overview of the stages involved in a forensic investigation ● Meaning and significance of Project Mandate ● Planning and execution framework for forensic assignments ● Key considerations while appointing an expert ● Types of evidence collected (documentary, digital, oral, and physical evidence) ● Analytical techniques used in forensic accounting investigations ● Tools and technologies applied in forensic accounting analysis ● Steps involved in preparing and presenting forensic investigation reports ● Legal considerations impacting forensic engagements ● General procedure followed in fraud cases during court proceedings |

Major Course II
Question Paper Pattern (Academic Year: 2026-2027)
Forensic Accounting I

Internal Examination & Semester End Examination – 100 Marks

A) Internals-40 Marks

| Method of evaluation | Marks |
|----------------------|-----------|
| Written Test | 15 |
| Written Test | 15 |
| Assignment | 10 |
| TOTAL | 40 |

B) Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration : 2 Hours

Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|---|-------------------------------|-------------------------------|-----------------------|
| 1 | Forensic Accounting and Fraud Examination | Sanjay K. Gupta, Richa Sharma | Kalyani Publishers | 2022 |
| 2 | Forensic Accounting | Madan Lal Bhasin | Wiley India | 2016 |
| 3 | Corporate Frauds and Forensic Accounting | R. C. Gupta | Bharat Law House | 2019 |
| 4 | Forensic Accounting and Investigation | Prakash R. Kulkarni | Himalaya Publishing House | 2021 |
| 5 | Fraud Examination and Forensic Accounting | S. K. Bhattacharyya | Oxford University Press India | 2018 |
| 6 | Forensic Accounting and Financial Fraud | Niranjan Reddy | Cengage India | 2020 |
| 7 | Handbook of Forensic Accounting and Investigation | CA Kamal Garg | Bharat Law House | 2021 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

| 1.Major | |
|---|--|
| 1.A Mandatory: Financial Management | |
| 1.A.c Financial Management (3 credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To provide a foundational understanding of financial management principles and concepts. |
| CObj 2 | To develop analytical skills related to time value of money, risk, and return. |
| CObj 3 | To familiarize students with various sources of finance and cost of capital. |
| CObj 4 | To enable students to evaluate investment decisions using capital budgeting techniques. |
| CObj 5 | To understand financing decisions, capital structure, and dividend policies of firms. |
| Course outcomes | |
| COut 1 | Explain the core concepts and functions of financial management. |
| COut 2 | Apply time value of money techniques in financial decision-making. |
| COut 3 | Analyze risk-return relationships and evaluate different financial instruments. |
| COut 4 | Assess various sources of finance and compute cost of capital. |
| COut 5 | Evaluate investment proposals using capital budgeting methods like NPV, IRR, and Payback Period. |
| COut 6 | Analyze capital structure decisions using leverage and EBIT-EPS analysis. |
| COut 7 | Understand dividend policies and their impact on firm value. |

Modules at a Glance

| Financial Management | | |
|------------------------------|--|------------------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Fundamentals of Financial Management | 15 |
| 2 | Sources of Finance & capital Budgeting | 15 |
| 3 | Company Law | 15 |
| Total No. of Lectures | | 45 |

| Sr. No | Modules |
|---------------|---|
| 1. | Fundamentals of Financial Management |
| | <ul style="list-style-type: none"> ● Introduction to Financial Management ● Time value of Money ● Risk and Return ● Financial Institutions, Capital Market, Money Market |
| 2. | Sources of Finance & capital Budgeting |
| | <ul style="list-style-type: none"> ● Sources of Finance ● Cost of Capital ● Capital Structure theories ● Introduction to Capital Budgeting ● Identification of Cash flows and forecasting ● Cash flow vs. Profit of the firm ● Evaluation Techniques – Non-discounted and Discounted cash flow methods |
| 3. | Financing Decisions of a firm |
| | <ul style="list-style-type: none"> ● Capital structure and Capital Stacking ● Leverage Analysis and EBIT – EPS Analysis ● Dividend Decision and Dividend theories |

Major Course III
Question Paper Pattern (Academic Year: 2026-2027)
Financial Management

Internal Examination & Semester End Examination – 100 Marks

A) Internals-40 Marks

| Method of evaluation | Marks |
|----------------------|-----------|
| Written Test | 15 |
| Written Test | 15 |
| Assignment | 10 |
| TOTAL | 40 |

B) Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration : 2 Hours

Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No | Title of the Book | Author(s) | Publisher |
|---------------|--|------------------------|------------------------|
| 1 | Financial Management: Theory and Practice | Prasanna Chandra | McGraw Hill Education |
| 2 | Financial Management | I.M. Pandey | Vikas Publishing House |
| 3 | Financial Management | Khan & Jain | McGraw Hill Education |
| 4 | Fundamentals of Financial Management | Brigham & Houston | Cengage Learning |
| 5 | Financial Management: Text, Problems and Cases | M.Y. Khan & P.K. Jain | McGraw Hill Education |
| 6 | Principles of Corporate Finance | Brealey, Myers & Allen | McGraw Hill |
| 7 | Financial Management for Decision Makers | Peter Atrill | Pearson Education |
| 8 | Financial Management | S.N. Maheshwari | Vikas Publishing House |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

2.A Minor

2.A.a Micro Economics II (3 credits)

Course Objectives and Course Outcomes

Course Objectives

| | |
|--------|---|
| CObj 1 | To understand the basic principles of economics, demand and supply analysis, elasticity, and price determination. |
| CObj 2 | To examine consumer behavior using cardinal and ordinal approaches, including equilibrium and demand derivation. |
| CObj 3 | To understand production functions, laws of returns, and cost concepts in short run and long run. |
| CObj 4 | To examine real-world pricing behaviour such as advertising competition, price rigidity and collusion. |
| CObj 5 | To familiarize students with behaviour and pricing decisions of firms under perfect competition and monopoly |

Course Outcomes

| | |
|--------|--|
| COut 1 | Students will be able to analyze market demand and supply, measure elasticity, and explain equilibrium price determination and resource allocation. |
| COut 2 | Students will be able to evaluate consumer equilibrium, analyze income and substitution effects, and derive demand curves using indifference curve analysis. |
| COut 3 | Students will be able to analyze production behavior, determine optimal input combinations, and evaluate cost-output relationships. |
| COut 4 | Interpret pricing and output decisions under oligopoly including kinked demand curve and price rigidity. |
| COut 5 | Analyse the relationship between AR, MR and price elasticity of demand with numerical illustrations |

Modules at a Glance

| Micro Economics II | | |
|-------------------------------|--|-----------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Market structure | 15 |
| 2 | Perfect competition and Monopoly | 15 |
| 3 | Monopolistic Competition and Oligopoly | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No. | Modules |
|----------|--|
| 1 | Market structure |
| | <ul style="list-style-type: none"> A. Meaning and classification of Market B. Concept of Revenue- Total Revenue, Average Revenue and Marginal Revenue under different market categories. C. The relationship between AR,MR, and Price Elasticity of Demand and Numerical Illustrations. D. Conditions of Equilibrium of a firm- TR and TC approach, MR and MC approach E. Objectives of Firm- Profit Maximisation, Sales Maximisation etc. |
| 2 | Perfect competition and Monopoly |
| | <ul style="list-style-type: none"> A. Features of Perfect competition, short run equilibrium of a competitive firm with excess profit and economic loss, shut down point, derivation of supply curve. B. Long Run Equilibrium of a competitive firm and of Industry. C. Features of Monopoly, Short run and Long run equilibrium of a firm under monopoly. D. Price Discrimination- Meaning, conditions for price discrimination, Degrees of Price Discrimination, Dumping |
| 3 | Monopolistic Competition and Oligopoly |
| | <ul style="list-style-type: none"> A. Features of Monopolistic Competition – Equilibrium of a firm in the short run with excess profit and economic loss, Group Equilibrium -Role of Advertising, Wastage under Monopolistic Competition. B. Oligopoly Market – Features, Types- Collusive Oligopoly, Non-collusive Oligopoly. C. Kinked Demand Curve and derivation of Discontinuous MR D. Price rigidity under Oligopoly |

Minor Course I*Question Paper Pattern (Academic Year: 2026-2027)***Micro Economics II****Internal Examination & Semester End Examination – 100 Marks****A) Internals-40 Marks**

| Method of evaluation | Marks |
|--|-----------|
| Assignment / Quiz / Case study | 20 |
| Power Point Presentation-Pre-set criteria* | 20 |
| TOTAL | 40 |

B) Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration : 2 Hours Note:

All questions are compulsory, subject to internal choice.

Draw diagrams wherever necessary.

Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

Reference Books (with Chapters):

1. Principles of Economics – N. Gregory Mankiw
2. Principles of Microeconomics – OpenStax
3. Microeconomics: Theory and Applications – Dominick Salvatore
4. Modern Microeconomics – H. L. Ahuja
5. Microeconomics – Robert S. Pindyck & Daniel L. Rubinfeld
6. Intermediate Microeconomics – Hal R. Varian
7. Economics – Paul Samuelson & William Nordhaus
8. Microeconomic Theory – Andreu Mas-Colell
9. Theory of Price – George J. Stigler
10. Managerial Economics – D. N. Dwivedi

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

| | |
|--|--|
| 3. A General Elective and Open Elective | |
| Open Elective | |
| 3. A. a HR Analytics (3 credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To understand the role of HR analytics in workforce planning and decision-making. |
| CObj 2 | To learn the tools and techniques for collecting and analyzing HR data |
| CObj 3 | To develop skills in data visualization and storytelling for effective communication. |
| CObj 4 | To Apply analytics to core HR areas like recruitment, performance management, engagement, and retention. |
| Course outcomes | |
| COut 1 | The learner understands the basics of HR Analytics . |
| COut 2 | The learner understands the relationship between Fintech and its Impact. |
| COut 3 | The learner is able to get mastery of key HR analytics tools and techniques. |
| COut 4 | There is increased ability to perform data-driven analysis to solve HR challenges. |
| COut 5 | The learner becomes proficient in visualizing and communicating insights effectively |
| COut 6 | Preparedness to contribute to strategic HR decision-making. |
| COut 7 | There is better understanding of the regulatory framework. |
| COut 8 | The learner is aware of the tools and methodology involved in digitalization concepts. |

| Modules at a Glance | | |
|-------------------------------|--|-----------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Introduction to HR Analytics | 15 |
| 2 | Tools and Techniques for HR Analytics | 15 |
| 3 | Performance and Productivity Analytics | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|--------|---|
| 1. | Introduction to HR Analytics |
| | <ul style="list-style-type: none"> • Definition of HR Analytics, Importance and Scope, HR Metrics vs. HR Analytics, Overview of HR Analytics Frameworks, Role of HR Analytics in Business Strategy, Ethical Considerations in HR Data Usage • Data Management and HR Systems: Basics of Data Collection and Storage, HR Information Systems (HRIS), Data Sources in HR: Internal vs. External, Data Quality and Cleaning Techniques, Ensuring Data Privacy and Compliance. |
| 2. | Tools and Techniques for HR Analytics |
| | <ul style="list-style-type: none"> · Application Tools: Excel, Power BI, Tableau, R, Python, Data Analysis Techniques: Descriptive, Diagnostic, Predictive, and Prescriptive Analytics, Statistical Foundations for HR Analytics, Applications of Machine Learning in HR · Advanced HR Analytics Applications: Organizational Network An (ONA), Workforce Forecasting and Scenario Planning, Leadership Succession Planning, ROI of HR Initiatives and Programs · Workforce Planning and Talent Acquisition Analytics: Analyze Workforce Supply and Demand, Recruitment Metrics-Time-to-Fill, Cost-p Hire, Quality-of-Hire, Predictive Modeling for Talent Acquisition, Employ Branding and Candidate Experience Analytics · Diversity, Equity, and Inclusion (DEI) Analytics- Measuring DEI Metrix Identifying and Mitigating Bias in HR Processes, Building an inclusive Workforce through Analytics |
| 3. | Performance and Productivity Analytics |
| | <ul style="list-style-type: none"> · Key Performance Metrics, Linking Performance Data to Business Outcomes, Measuring Employee Productivity, Advanced Techniques: Sentiment Analysis for Performance Reviews · Employee Engagement and Retention Analytics: Understanding Engagement Surveys and Metrics, Analyzing Turnover and Retention, Building Predictive Models for Attrition Designing Interventions Using Data Insights · Data Visualization and Storytelling- Designing Effective Dashboards, Storytelling Techniques for Impactful Presentations, Case Studies on Successful HR Analytics Projects |

General & Open Elective
Question Paper Pattern (Academic Year: 2026-2027)
HR Analytics

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|--|-----------|
| Assignment / case study / Projects | 20 |
| Power Point Presentation-Pre-set criteria* / Quiz / VIVA | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration

: 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|---|--|---------------------------|-----------------------|
| 1 | HR Analytics | Laurie Bassi, Anand S. Singh, Dan McMurrer | McGraw Hill India | 2019 |
| 2 | People Analytics in the Era of Big Data | Jean Paul Isson, Jesse S. Harriott | Wiley India | 2018 |
| 3 | HR Analytics and Predictive Modeling | Dipak Kumar Bhattacharyya | Sage Publications India | 2017 |
| 4 | Human Resource Analytics | Shiv Kumar Singh | Himalaya Publishing House | 2021 |
| 5 | Data-Driven HR | Bernard Marr | Kogan Page India | 2018 |
| 6 | HR Analytics | Ashok Chanda, Shilpa Kabra, Shadman Khan | Sage Publications India | 2016 |
| 7 | Analytics in HR | Nitin Sawardekar | Jaico Publishing House | 2019 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

| | |
|--|---|
| 3. A General Elective and Open Elective | |
| Open Elective | |
| 3. A. b Blockchain Technology (3 credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To understand core concepts and technologies underlying blockchain technology |
| CObj 2 | To gain in-depth knowledge of cryptocurrencies, their fundamentals, and the surrounding ecosystem |
| CObj 3 | To explore the diverse applications of blockchain technology across various sectors |
| Course outcomes | |
| COut 1 | Acquire knowledge of Fundamentals of Blockchain and its different components |
| COut 2 | Understand the role of cryptocurrencies and working of wallets |
| COut 3 | Understand Role and how to implement Blockchain in various sectors |

| Modules at a Glance | | |
|-------------------------------|-------------------------|-----------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Blockchain fundamentals | 15 |
| 2 | Cryptocurrency | 15 |
| 3 | Blockchain Applications | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|--------|---|
| 1. | Blockchain fundamentals |
| | <ul style="list-style-type: none"> ● Distributed Ledger Technology (DLT): Concept of DLT, its advantages over centralized databases, use of DLT in blockchain ● Demystifying Blockchain: Define Blockchain, its core components (blocks, hash functions, consensus mechanisms), and the chain structure. ● Security and Transparency: Encryption and immutability inherent in blockchain, Data security and transparent record-keeping. ● Consensus Mechanisms: Compare popular consensus mechanisms like PoW, PoS, and their impact on performance and energy consumption. ● DApps: Decentralized Applications, Ethereum dApps, Advantages and Disadvantages. |
| 2. | Cryptocurrency |
| | <ul style="list-style-type: none"> ● Introduction: History of Cryptocurrency, Types of Cryptocurrencies based on their purpose, consensus mechanisms, and unique features ● Understanding Cryptography and Mining: Cryptographic basis, Public Key, Private Key, Digital signatures, Mining process for securing transactions ● Wallets and Cryptocurrency Exchanges: Different types of cryptocurrency wallets (hot, cold, hardware) and explore centralized and decentralized exchanges for buying, selling, and trading digital assets ● Smart Contracts and DeFi Applications: Smart contracts for decentralized finance (DeFi), Applications like lending, borrowing, and trading on blockchain platforms. |
| 3. | Blockchain Applications |
| | <ul style="list-style-type: none"> ● Financial Applications: Role of blockchain in revolutionizing areas like cryptocurrencies, digital payments, and secure financial transactions. · Supply Chain Management: Blockchain to track and verify the provenance of goods, enhance transparency, and combat counterfeiting in supply chains. · Healthcare and Identity Management: Blockchain to secure patient data, facilitate medical record sharing, and enable secure digital identities. |

General & Open Elective
Question Paper Pattern (Academic Year: 2026-2027)
Blockchain Technology

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|--|-----------|
| Assignment / case study / Projects / Power Point Presentation-Pre-set criteria | 20 |
| Report on Guest Lecture/ Activity | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration: 2 Hours

Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Mark (Given) | Marks (To Be Attempted) |
|--------------|---|--------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|--|---|------------------------|-----------------------|
| 1 | Blockchain Technology | Arshdeep Bahga, Vijay Madiseti | VPT Publications | 2017 |
| 2 | Blockchain Basics | Daniel Drescher | Apress (India Edition) | 2017 |
| 3 | Mastering Blockchain | Imran Bashir | Packt Publishing | 2021 (3rd Edition) |
| 4 | Blockchain for Beginners | Kumar Saurabh, Ashutosh Saxena | McGraw Hill India | 2020 |
| 5 | Cryptocurrency and Blockchain Technology | Aarav Joshi | Wiley India | 2021 |
| 6 | Blockchain and Cryptocurrency | Bikramaditya Singhal, Gautam Dhameja, Priyansu Sekhar Panda | BPB Publications | 2018 |
| 7 | Hands-On Blockchain with Hyperledger | Nitin Gaur et al. | Packt Publishing | 2019 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

| | |
|--|--|
| 3. A General Elective and Open Elective | |
| Open Elective | |
| 3. A. c Data Visualization using Power BI (3 credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To Learn how to integrate Excel and Power BI |
| CObj 2 | To learn different usage of Power Bi Reporting |
| CObj 3 | To learn how to manage relationships between data |
| CObj 4 | To learn about filters and dashboards in Power BI |
| Course outcomes | |
| COut 1 | Learner should acquire knowledge of using Power Bi with Excel |
| COut 2 | Learners should be able to aggregate data in one location saving time and effort. |
| COut 3 | Learners should be able to use different filters Power BI |
| COut 4 | Learners should be able to create visualizations to display the analytics you need to answer crucial business questions. |
| COut 5 | Learners should be able to create a dashboard for KPI growth tracking. |

| Modules at a Glance | | |
|-------------------------------|--------------------------|------------------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Introduction to Power BI | 15 |
| 2 | Data Modeling | 15 |
| 3 | Filters and Dashboards | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|---------------|--|
| 1. | Introduction to Power BI |
| | BI Reporting, parts of Power BI, architecture of Power BI, Power BI Components, Licensing in Power BI, overview on creation of report Transformation of imported data, use of query editor for shaping data, combine data from multiple sources, Apply filter on data in query editor / Parameter based filtering, Power BI query editor functionalities |
| 2. | Data Modeling |
| | How to manage your data relationships, Data modeling, Cardinality options/ Types of relationships, Calculated measures, Difference between calculated column and measures, Evaluation of measures, Creation of calculated table, Creation of master calendar table, Explore time-based data, Exploring Drill down functionality of data Creation of Custom hierarchy apart from date hierarchy |
| 3. | Filters and Dashboards |
| | Types of Filters, applying Filter to a Visual, applying Filter to a Page Applying Filter to a Report, How to manage action of visuals onto another visual/ Edit interactions, managing RLS(Row level security) in Power BI, Manage Roles, page navigation in Power BI Make use of bookmarks, Clearing drill through, Clearing slicer, KPI Identification, Dashboard Design Principles, Clarity and Hierarchy |

General & Open Elective
Question Paper Pattern (Academic Year: 2026-2027)
Blockchain Technology

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|----------------------|-----------|
| Practical Work | 20 |
| Journal | 10 |
| Viva Voce | 10 |
| TOTAL | 40 |

| Practical Work (20 marks) | |
|--|--|
| List of Practical's to be Conducted | |
| 1 | Data Acquisition and Cleaning a. Excel PivotTables & Power Query b. Data Cleansing in Power Query c. Merge & Filter in Power Query |
| 2 | Data Modelling a. Relationship Diagram tool b. Calculated Columns & Measures c. Dates in Power BI |
| 3 | Visual Storytelling with Power BI a. Dashboard Design b. Slicers and report filters in Power BI c. Choosing Maps and Chart acc to data |
| 4 | Navigation and Collaboration: a. Bookmarks & Drill Down b. Excel Linkages c. Power BI Service Sharing |
| 5 | KPI Dashboard a. Identify and Define KPIs b. Create a Dashboard using appropriate Visualizations c. Use conditional Formatting |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration: 2 Hours

Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|---------|--------------------------------------|--------------------------|------------------------|--------------------|
| 1 | Beginning Microsoft Power BI | Dan Clark | Apress (India Edition) | 2020 |
| 2 | Mastering Microsoft Power BI | Brett Powell | Packt Publishing | 2021 (2nd Edition) |
| 3 | Microsoft Power BI Cookbook | Brett Powell | Packt Publishing | 2019 |
| 4 | Power BI for Beginners | Karthik Reddy | BPB Publications | 2021 |
| 5 | Business Intelligence using Power BI | Dinesh Maidasani | Wiley India | 2020 |
| 6 | Data Analytics Using Power BI | Vijay Kumar Kaul | McGraw Hill India | 2022 |
| 7 | Fundamentals of Business Analytics | RN Prasad, Seema Acharya | Wiley India | 2019 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

| | |
|--|--|
| 3. A General Elective and Open Elective | |
| Open Elective | |
| 3. A. d Data Documentation Analysis and Reporting (3 credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To make them understand the nuances of report writing, segmenting the report, the nomenclature, technicalities and flow of the report. |
| CObj 2 | To make them realise the need for an accepted format, alignment of different sections as well as sub- sections of the report. |
| CObj 3 | To make the learner comprehend the use of tables, graphs and other presentation aids in the report at the appropriate places. |
| CObj 4 | To enable them to become a rapid reader. |
| Course outcomes | |
| COut 1 | Learners develop analytical skill and appreciate the rendering of collected data and information in structured manner. |
| COut 2 | They acquire skills of arranging and sequencing the subject matter. |
| COut 3 | They acquire skills for interpretation of data and information. |
| COut 4 | They acquire skills to form an opinion and express it with authenticity. |

| Modules at a Glance | | |
|-------------------------------|--|------------------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Overview of documentation analysis, reporting, Companies and Banks Annual Report & Discussions on table and graphs | 15 |
| 2 | Nuances of interpretation and reporting | 15 |
| 3 | Overview of documentation analysis and reporting and RBI Annual Report | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|---------------|--|
| 1. | Overview of documentation analysis, reporting, Companies and Banks Annual Report & Discussions on table and graphs |
| | <p>Introduction to technical report reading & writing.</p> <ul style="list-style-type: none"> ● Gathering the relevant information from the data. ● Introduction and understanding of an actual Report. ● Relevant fact analysis. ● Discarding the irrelevant data ● Ways of Data Tabulation. ● Graphical interpretation and inferences. |
| 2. | Nuances of interpretation and reporting |
| | <p>Comparing inferences from different data representations.</p> <ul style="list-style-type: none"> ● Group discussions of different data techniques. ● Step by Step report writing and summary. |
| 3. | Overview of documentation analysis and reporting and RBI Annual Report |
| | <ul style="list-style-type: none"> ● All the learners will have to read the report. ● The faculty will engage the learners based on the coverage of the modules. ● There shall be group discussion, question answer sessions and idea generation. ● There shall be a class test for 20 marks on the art of report writing in general and nuances of organizing a research report. This will purely evaluate the skills in report writing including language proficiency and expression. ● The learners must interpret at least four statistical tables (randomly picked by the faculty) and submit a report for 20 marks. ● There shall be a Semester End Examination for 60 marks where the content of the report shall be tested. ● The paper pattern for the same shall be four questions 15 marks each. There is no specification about the allocation of questions based on sequence of the report. ● The passing minimum is common as applicable to other courses. |

General & Open Elective
Question Paper Pattern (Academic Year: 2026-2027)
Data Documentation Analysis and Reporting

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|--|-----------|
| Assignment | 20 |
| Power Point Presentation-Pre-set criteria* | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration

: 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|---|--------------------------------|-------------------------------|-----------------------|
| 1 | Business Communication | Meenakshi Raman, Prakash Singh | Oxford University Press India | 2020 |
| 2 | Business Communication | K. K. Sinha | Tata McGraw Hill India | 2019 |
| 3 | Research Methodology Methods and Techniques | C. R. Kothari | New Age International | 2019 (Reprint) |
| 4 | Business Statistics | S. P. Gupta | Sultan Chand & Sons | 2021 |
| 5 | Statistical Methods | S. P. Gupta | Sultan Chand & Sons | 2020 |
| 6 | Financial Statement Analysis | Surendra S. Yadav, P. K. Jain | McGraw Hill India | 2021 |
| 7 | How to Read a Balance Sheet | A. N. Shanbhag | Vision Books | 2018 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

| 4. B Vocational and Skill Enhancement Courses | |
|--|---|
| Skill Enhancement Courses | |
| 4. B. a Computerized Accounting & Data Security | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | Develop an understanding of cybersecurity concepts and their relevance in accounting information systems. |
| CObj 2 | Familiarize students with risks, threats, and internal control mechanisms in digital accounting environments. |
| CObj 3 | Provide practical knowledge of accounting fundamentals using Tally. |
| CObj 4 | Enable students to understand and apply database management concepts using Microsoft Access. |
| CObj 5 | Enhance skills in data management, reporting, and integration of accounting data across platforms. |
| CObj 6 | Build awareness of ethical practices, compliance, and auditing in digital systems. |
| Course outcomes | |
| COout 1 | Explain the importance of cybersecurity in accounting systems and identify potential threats and vulnerabilities. |
| COout 2 | Apply internal control mechanisms and security frameworks in accounting environments. |
| COout 3 | Perform basic accounting operations using Tally, including company creation, ledger management, and inventory handling. |
| COout 4 | Design and manage databases using Microsoft Access, including tables, queries, forms, and reports. |
| COout 5 | Analyze and integrate accounting data across systems for effective decision-making. |
| COout 6 | Demonstrate understanding of data protection laws, auditing practices, and ethical considerations. |

| Computerized Accounting & Data Security | | |
|--|-------------------------------------|------------------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Cybersecurity in Accounting Systems | 15 |
| 2 | Fundamentals of Accounting & Tally | 15 |
| 3 | Database management in MS Access | 15 |
| Total No. of Lectures: | | 45 |

Modules at a Glance

| Sr. No | Modules |
|---------------|---|
| 1. | Cybersecurity in Accounting Systems |
| | <ul style="list-style-type: none"> ● Introduction to Cybersecurity in Accounting ● Risks and Threats to Accounting Information System ● Internal Control and Security Framework ● Data Protection and Secure Technologies ● Auditing and Compliance ● Incident response and Ethical Consideration |
| 2. | Fundamentals of Accounting & Tally |
| | <ul style="list-style-type: none"> ● Introduction to Tally ● Terminology of Accounting ● Accounts Introduction ● Company Creation ● Main Functions in Master Menu ● Management of Groups & Ledgers ● Inventory Masters |
| 3. | Database management in MS Access |
| | <ul style="list-style-type: none"> ● Manage Databases ● Create and Manage tables ● Create and Modify queries, SQL Commands ● Integrating MS Access with MS outlook, MS Word, MS Excel ● Modify forms in layout view ● Modify reports in layout view |

Vocational and Skill enhancement course
Question Paper Pattern (Academic Year: 2026-2027)
Computerized Accounting & Data Security

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| | |
|-----------------------------|-------|
| Method of evaluation | Marks |
| Practical's | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration : 2 Hours

Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|---------------------------------------|-------------------------------------|---------------------------|-----------------------|
| 1 | Computerized Accounting with Tally | Namrata Agrawal | Dreamtech Press | 2021 |
| 2 | Tally ERP 9 with GST | Kogent Learning Solutions | Dreamtech Press | 2020 |
| 3 | Accounting Information Systems | Jawaharlal | Himalaya Publishing House | 2021 |
| 4 | Cyber Security and Cyber Laws | Nina Godbole, Sunit Belapure | Wiley India | 2020 |
| 5 | Information Technology for Management | Efraim Turban (Indian Edition) | Wiley India | 2019 |
| 6 | Database Management Systems | Raghu Ramakrishnan (Indian Edition) | McGraw Hill India | 2017 |
| 7 | Fundamentals of Computers | V. Rajaraman | PHI Learning | 2018 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester III

5. Ability Enhancement Courses, Value Enhancement Course, Indian Knowledge System

5.A Ability Enhancement Course (AEC)

5.A.a Hindi – I, Marathi – I, Sanskrit-I (3 Credits) Semester III

| Course Objectives: |
|--|
| 1. To create curiosity in the minds of learners about the chosen language |
| 2. To help the learners understand the need to learn the chosen language |
| 3. To introduce learners to the structure of the chosen language |
| 4. To understand the richness of Indian selected languages with reference to consonants and vowels |
| 5. To understand unique characteristics of the chosen language |
| 6. To understand the use of gender and tenses |
| 7. To understand the use of idioms and phrases |
| 8. To know the various dialects of the chosen language |
| 9. To understand the application of technology for communication by alternatively abled |
| 10. To understand the need of learning functional language |
| 11. To get familiarized with the literature of the chosen language |
| 12. To get familiarized with the literature translated to the chosen language from other languages |
| 13. To learn to appreciate the other literary forms of the chosen language |
| Course Outcome: |
| 1. The learner will be curious to learn the chosen language |
| 2. The learner will be able to understand the need to learn the chosen language |
| 3. The learner will get familiar with the structure of the chosen language |
| 4. To understand the richness of Indian selected languages with reference to constants and vowels |
| 5. To understand unique characteristics of the chosen language |
| 6. To understand the use of gender and tenses |
| 7. To understand the use of idioms and phrases |
| 8. To know the various dialects of the chosen language |
| 9. To understand the application of technology for communication by alternatively abled |
| 10. To understand the need of learning functional language |
| 11. To get familiarized with the literature of the chosen language |
| 12. To get familiarized with the literature translated to the chosen language from other languages |
| 13. To learn to appreciate the other literary forms of the chosen language |

Modules at Glance

| Linguistic Studies I | | |
|-----------------------------|------------------------------------|------------------------|
| Module. No. | Modules | No. of Lectures |
| 1. | Introduction to Linguistic Studies | 10 |
| 2. | Languages in Communication | 10 |
| 3. | Sanskrit Literature | 10 |
| | Total | 30 |

| Sr. No. | Modules | No. of Lectures |
|----------------|---|------------------------|
| 1. | Introduction to Linguistic Studies | 10 |
| | <ul style="list-style-type: none"> ● Structure of languages ● English language compared with the select Indian languages – viz, Marathi, Hindi and Sanskrit ● Richness of Indian languages with reference to Vowels, consonants (maatras) ● Rhythmic characteristic of Indian languages. ● Unique characteristics of language (such as Repeat words like Sarsarahat) ● Logic behind numbers in regional languages ● Use of Tenses and Gender | |
| 2. | Languages in Communication | 10 |
| | <ul style="list-style-type: none"> ● Use of Idioms and Phrases ● Oral and Written ● Dialects ● Communication for alternatively abled ● Use of Sign language ● Language learning – Use of Technology ● Need for learning functional language | |
| 3. | Select Studies in the chosen Language (Sanskrit/Marathi/Hindi) | 10 |
| | <ul style="list-style-type: none"> ● The faculty member shall discuss with the learners about the richness of literature of chosen language. Subsequently the entire class will choose two authors and two poets. The chosen literary work needs to be read and discussed in the class. Based on this module, internal evaluation shall be done. | |
| | Total | 30 |

| |
|---|
| Total marks: 50 |
| Evaluation Pattern- 60:40 |
| Internal Evaluation: 20 Marks |
| The faculty will decide the means of taking internal evaluation. It can be oral quiz, dialogue exchange, role play, reading comprehension, listening comprehension etc. |

External evaluation:**Marks: 30****Duration: 1 hours****Note: (1) All questions are compulsory****(2) The learners can write answers in the chosen language or in English/Marathi/Hindi**

| Question No. | Particulars (Nature of question) | Marks |
|------------------------------|---|--------------|
| Questions with sub questions | Flexibility is given to the faculty to decide the paper pattern and depending on learner's ability will design the question paper. It can contain questions like identifying or changing gender, identifying or changing tenses, making rhythmic words, answer in one sentence etc. | 30 |
| | Total | 30 |

6. Internship / Field Project / Research Project / Community Engagement (02 credits)

Semester III

Internship / Field Project / Research Project / Community Engagement

Foundation of Research Skills (Internship/Field Project/Research Project/Community Engagement) (02 credits)

Course Objectives:

1. Identify ways and means of learning by doing
2. Understand the importance of research orientation
3. Engage with the outside world and understand the power of observation
4. Develop skills of questioning
5. Analyses data into information
6. Create documents that are simple and easily comprehensible
7. Acquire oral and written presentation skills

Expected Learning Outcome:

1. Learners Recognize the difference between research projects, field projects and internships and define the benefits and limitations of them
2. Learners identify various forms of observation and analysis
3. Learners identify the necessary skills required for conducting studies in the field
4. Learners list the qualities required of a researcher
5. Learners match skill sets possessed by them and the skill sets required
6. Learners appreciate the ethical aspects of research analysis
7. Learners become ready to define and design research projects/field projects
8. Learners become acquainted with office etiquette.
9. The learner will be able to apply statistical tools for quantifying data

Modules at Glance

| Foundation of Research Skills I (02 Credits) | | |
|--|--|------------------------|
| Module . No. | Modules | No. of Lectures |
| 1. | Module 1: Learning out of campus | 05 |
| 2. | Module 2: Field Projects and Internships | 10 |
| 3. | Module 3: Managing Data- Sources, Collection and Analysis | 10 |
| 4. | Module 4: Report Writing and Presentation | 05 |
| | Total | 30 |

Modules in Detail

| Sr. No. | Modules | No. of Lectures |
|----------------|--|------------------------|
| 1. | Module 1: Learning out of campus | 05 |
| | <p>What constitutes learning out of campus-Difference between campus learning and out of campus learning-Benefits and prospects of learning out of campus-Few recommended methods of learning beyond campus-</p> <p>Introduction to Research Projects - The research process- basic approaches and terminologies used in research. -Defining research questions and framing of hypotheses- preparing a research plan-Defining the road map for action</p> | |
| 2. | Module 2: Field Projects and Internships | 10 |
| | <p>Introduction to Field Projects- Defining the purpose and objectives for conducting field project-Narrating the expected outcome and usefulness of the study-Defining the field and designing the project plan-Identifying the limitation-Tools required and the methods to be adopted. Defining the road map for action</p> <p>Introduction to Internships- Defining the scope and learning outcome-Identifying options, inquiring and understanding and analyzing the bottlenecks/hurdles- Methods of solving-Procedure to be followed for becoming an intern-Compliances and formalities-Self appraisal and internship etiquettes. Defining the road map for action</p> | |
| 3. | Module 3: Managing Data- Sources, Collection and Analysis | 10 |
| | <p>Primary Data-Secondary Data-Cleaning and Editing - coding of data- Statistical tools normally used for data analysis- Mean, Median, Mode,</p> | |

| | | |
|-----------|---|-----------|
| | correlation, Skewness etc., (revision of FY Maths and Stats syllabus) Tabulation- Graphic presentation of data using Excel or data analysis. | |
| 4. | Module 4: Report Writing and Presentation | 05 |
| | Need for Effective Documentation- Importance of Report Writing-Types of research reports Report Structure-Acknowledgements-Bibliography-Ethical aspects of research findings right- Report preparation including Power Point Presentation. (revision of FY) | |
| | Total | 30 |

Note: As recommended by NEP 2020 structure the Learners are expected to get oriented and to have hands on experience about Research Projects/Field Projects/Internship which are to be included in SEM 3 and SEM 4

It is hereby recommended that the learners are given conceptual knowledge about all three alternatives during Semester III such that they may choose any one of the recommended courses during Semester IV

Getting conceptual clarity empower them to take up the desired alternative with more confidence and commitment.

Teaching Methodology includes experiential learning along with theoretical explanation. Flip learning is the desired mode.

The recommended batch size is 60

Evaluation Pattern- 60:40

Total marks: 50

| |
|---|
| Internal Evaluation: 20 Marks Project and Assignments |
| Semester End Examination - 30 Marks – Multiple choice questions |

RECOMMENDED BOOKS:

- Saunders- Research Methods for Business Students - Pearson Education
- Research Methodology by D. K. Bhattacharyya – Excel
- Kothari C. R Research Methodology.
- Donald Cooper and PS Schindler (2009) Business Research Methods, 9th edition, Tata McGraw Hill.
- Uma Sekaran (2010) Research Methods for Business, 4th edition, Wiley.
- Naresh Malhotra and S Dash (2009) Marketing Research, 5th edition, Pearson Prentice Hall.
- Ranjit Kumar (2009) Research Methodology, 2nd edition, Pearson Education
- Michael V. P Research Methodology. 7 Fred N. Kerlinger: Foundations of Behavioural Research.

**## CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/
APPLICATION BASED ACTIVITY:**

MARKS: 20

FY/SY/TY : Division A/B

Semester: _____

| Name of the Topic | | | Date of Presentation: | | | | |
|---|---------|---------------------|-----------------------|-------------------|---------------------|----------------|------------|
| Sr. No | Roll No | Name of the student | Content (5) | Team building (5) | Presentation skills | | Total (20) |
| | | | | | Verbal (5) | Non Verbal (5) | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____ | | | | | | | |
| ----- | | | | | | | |
| Name of the Topic | | | Date of Presentation: | | | | |
| Sr. No | Roll No | Name of the student | Content (5) | Team building (5) | Presentation skills | | Total (20) |
| | | | | | Verbal (5) | Non Verbal (5) | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____ | | | | | | | |
| ----- | | | | | | | |
| Name of the Topic | | | Date of Presentation: | | | | |

Semester IV

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester IV

| Major | |
|---|---|
| 1. A Mandatory: Financial Accounting IV | |
| 1. A. a Financial Accounting IV (Corporate Accounting and Securities Management) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To introduce students to the fundamental concepts and features of company accounting and the legal framework governing companies. |
| CObj 2 | To develop an understanding of accounting procedures for issue, forfeiture, and re-issue of shares including different types of share capital transactions. |
| CObj 3 | To provide knowledge about issue and accounting treatment of debentures, including their features, types, and interest calculations. |
| CObj 4 | To familiarize students with the concept and accounting treatment of redemption of preference shares and debentures as per relevant legal provisions. |
| CObj 5 | To develop the ability to apply accounting principles in practical problems related to redemption, reserves, and debenture interest calculations. |
| CObj 6 | To understand the concept, legal provisions, and accounting treatment of buyback of securities and related compliance requirements. |
| Course outcomes | |
| COut 1 | Explain the concept, characteristics, and types of companies and understand the preparation of company financial statements. |
| COut 2 | Record accounting transactions related to share capital, including issue, forfeiture, re-issue, bonus issue, and rights issue. |
| COut 3 | Differentiate between shares and debentures and account for issue of debentures under different conditions such as par, premium, discount, and collateral security. |
| COut 4 | Apply accounting procedures for redemption of preference shares and debentures, including calculation and use of Capital Redemption Reserve and Debenture Redemption Reserve. |
| COut 5 | Solve practical accounting problems related to company accounts including interest on debentures and redemption entries. |
| COut 6 | Explain and account for buyback of securities, including sources, limits, and compliance conditions. |

Modules at a Glance

| Sr. No. | Financial Accounting IV (Corporate Accounting and Securities Management) | No. of Lectures |
|-------------------------------|---|-----------------|
| 1 | Introduction to Company Accounts | 15 |
| 2 | Redemption of Preference Shares & Debentures | 15 |
| 3 | Buyback of Securities | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|--------|--|
| 1. | Introduction to Company Accounts |
| | <p>Introduction, Meaning of Company, Salient Features of Company, Types of Companies. Maintenance of Books of Account, Preparation of Financial Statement</p> <p>Issue, Forfeiture and Re-issue of Shares: Share Capital, Types of Shares, Issue of shares for Cash (Par, Premium, Discount), Subscription of shares, Over subscription and Pro-rata allotment, Calls-in-arrears and Calls-in-advance, Interest on Calls-in-arrears and Calls-in-advance, Forfeiture of Shares, Re-issue of forfeited shares, Issue of shares for consideration other than cash, Accounting for Bonus and Right issue</p> <p>Issue of Debentures: Meaning, Features of Debentures, Distinction between Debentures and Shares, Types of Debentures, Issue of Debentures in cash (Par, Premium, Discount), Issue of Debentures as collateral security, treatment of discount/loss on issue of debentures, Interest on Debentures</p> |
| 2. | Redemption of Preference Shares & Debentures |
| | <p>Meaning and concept of redemption</p> <p>Legal provisions relating to redemption (as per Companies Act, 2013 – overview)</p> <p>Sources of redemption:</p> <ul style="list-style-type: none"> ● Fresh issue of shares ● Profits available for dividend <p>Creation and utilisation of Capital Redemption Reserve (CRR)</p> <p>Accounting entries for redemption:</p> <ul style="list-style-type: none"> ● At par ● At premium ● Out of fresh issue and/or profits <p>Issue of bonus shares (if applicable)</p> <p>Practical problems on redemption of preference shares</p> <p>Meaning and modes of redemption:</p> <ul style="list-style-type: none"> ● Lump sum payment ● Instalment method ● Purchase in open market ● Conversion into shares |

| | |
|----|---|
| | Accounting treatment for: <ul style="list-style-type: none"> • Redemption at par • Redemption at premium Issue of debentures at discount/premium Debenture Redemption Reserve (DRR) – concept and provisions Calculation and accounting of interest on debentures Practical problems on redemption of debentures |
| 3. | Buyback of Securities |
| | <ul style="list-style-type: none"> • Concept of Buyback, sources of buyback, maximum limits on buy-back. • Compliance of Conditions- Offer price given/ Offer price to be computed. |

Major Course I
Question Paper Pattern (Academic Year: 2026-2027)
Financial Accounting IV
(Corporate Accounting and Securities Management)

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|----------------------|-----------|
| Assignment | 20 |
| Written Test | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration : 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.
- Attempt any four from Q1, Q2, Q3, Q4, Q5

| Question No. | Particulars (Nature of Questions) | Marks |
|--------------|-----------------------------------|-----------|
| Q-1 | Practical Question | 15 |
| Q-2 | Practical Question | 15 |
| Q-3 | Practical Question | 15 |
| Q-4 | Practical Question | 15 |
| Q-5 | Short notes | 15 |
| | Total | 75 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|--------------------------------|---|------------------------|-----------------------|
| 1 | Corporate Accounting | S. N. Maheshwari, Sharad K. Maheshwari | Vikas Publishing House | 2023 (Latest Edition) |
| 2 | Corporate Accounting | P. C. Tulsian, Bharat Tulsian | S. Chand Publishing | 2023 |
| 3 | Advanced Accountancy Volume II | S. N. Maheshwari, S. K. Maheshwari | Vikas Publishing House | 2022 |
| 4 | Corporate Accounting | S. P. Jain, K. L. Narang | Kalyani Publishers | 2022 |
| 5 | Corporate Accounting | R. L. Gupta, M. Radhaswamy | Sultan Chand & Sons | 2021 |
| 6 | Company Accounts | M. C. Shukla, T. S. Grewal, M. P. Gupta | S. Chand Publishing | 2019 |
| 7 | Corporate Accounting | V. K. Goyal | PHI Learning / Taxmann | 2021 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester IV

| Major | |
|---|--|
| 1. A Mandatory: Accounting for Strategic Decisions | |
| 1. A. b Accounting for Strategic Decisions (3 Credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To acquaint management learners with basic accounting fundamentals |
| CObj 2 | To develop financial analysis skills among learners. |
| CObj 3 | To impart knowledge in learner to make decision by using various management accounting tools |
| CObj 4 | The course aims at explaining the core concepts of business finance and its importance in managing a business |
| CObj 5 | The objective of the course is to familiarize the students with the basic management accounting concepts and their applications in managerial decision making. |
| Course outcomes | |
| COut 1 | Practical exposure helps the students to understand the use of Management Accounting tools for analysis and decision making. |
| COut 2 | Basic knowledge preparing financial statement as per companies Act 2013. |
| COut 3 | The Learner will able to analyzing the financial statement of companies |
| COut 4 | Learners will be made familiarize with the basic management accounting concepts and their applications in managerial decision making. |
| COut 5 | Financial analysis skills will be developed among learners |

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|-------------------------------|---|-----------------|
| 1 | Analysis and Interpretation of Financial statements | 15 |
| 2 | Ratio Analysis and Interpretation | 15 |
| 3 | Working Capital Management | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Syllabus |
|-----------|---|
| 1 | Analysis and Interpretation of Financial statements |
| | <ul style="list-style-type: none"> • Study of balance sheet of limited companies. Study of Manufacturing, Trading, Profit and Loss A/c of Limited Companies • Vertical Form of Balance Sheet and Profit & Loss A/c-Trend Analysis, Comparative Statement & Common Size. • Study of financial statement of existing companies (Practical learning and evaluation) |
| 2 | Ratio analysis and Interpretation |
| | <ul style="list-style-type: none"> • Ratio analysis and Interpretation (based on vertical form of financial statements) including conventional and functional classification restricted to: • Balance sheet ratios: Current ratio, Liquid Ratio, Stock Working capital ratio, Proprietary ratio, Debt Equity Ratio, Capital Gearing Ratio. • Revenue statement ratios: Gross profit ratio, Expenses ratio, Operating ratio, Net profit ratio, Net Operating Profit Ratio, Stock turnover Ratio, Debtors Turnover, Creditors Turnover Ratio • Combined ratios: Return on capital Employed (including long term borrowings), Return on Proprietors fund (Shareholder fund and Preference Capital), Return on Equity Capital, Dividend Payout Ratio, Debt Service Ratio, • Different modes of expressing ratios: -Rate, Ratio, Percentage, Number. Limitations of the use of Ratios. |
| 3. | Cash flow statement and Working Capital |
| | <p>Preparation of cash flow statement (Accounting Standard-3(revised) (Direct method)</p> <ul style="list-style-type: none"> • Working capital-Concept, Estimation of requirements in case of Trading & Manufacturing Organizations. <p>Receivables management-Meaning & Importance, Credit Policy Variables, methods of Credit Evaluation (Traditional and Numerical- Credit Scoring); Monitoring the Debtors Techniques [DSO, Ageing Schedule]</p> |

Minor Course I
Question Paper Pattern (Academic Year: 2026-2027)
Accounting for Strategic Decisions

Internal Examination & Semester End Examination – 100 Marks

A) Internals-40 Marks

| Method of evaluation | Marks |
|----------------------|-----------|
| Assignment | 20 |
| Written test | 20 |
| TOTAL | 40 |

B) Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration : 2 Hours

Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.
- Attempt any four from Q1, Q2, Q3, Q4, Q5

| Question No. | Particulars (Nature of Questions) | Marks |
|--------------|-----------------------------------|-----------|
| Q-1 | Practical Question | 15 |
| Q-2 | Practical Question | 15 |
| Q-3 | Practical Question | 15 |
| Q-4 | Practical Question | 15 |
| Q-5 | Short notes | 15 |
| | Total | 75 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|--|--------------------------|------------------------|-----------------------|
| 1 | Financial Management | M. Y. Khan, P. K. Jain | McGraw Hill Education | 2022 |
| 2 | Financial Management | I. M. Pandey | Vikas Publishing House | 2021 |
| 3 | Management Accounting | S. N. Maheshwari | Vikas Publishing House | 2022 |
| 4 | Financial Statement Analysis | K. R. Gupta | Atlantic Publishers | 2020 |
| 5 | Management Accounting | S. P. Jain, K. L. Narang | Kalyani Publishers | 2021 |
| 6 | Financial Management | Prasanna Chandra | McGraw Hill Education | 2022 |
| 7 | Financial Statement Analysis and Reporting | V. K. Goyal | PHI Learning | 2021 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester IV

| Major | |
|---|---|
| 1. A Mandatory: Fundamentals of Auditing | |
| 1. A. c Fundamentals of Auditing (3 Credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To get the learners acquainted with scope of audit. |
| CObj 2 | To make the learners understand the Financial Report framework. |
| CObj 3 | To sensitize the learners with the duties and responsibilities of Auditor (Internal and |
| CObj 4 | External). |
| CObj 5 | To make them understand general audit consideration, audit planning and audit of |
| CObj 6 | risk factors. |
| CObj 7 | Apply auditing techniques and procedures in real-world scenarios. |
| CObj 8 | Analyze the ethical and legal aspects of auditing in corporate environments. |
| CObj 9 | Design an internal audit system for risk management and fraud detection. |
| Course outcomes | |
| COOut 1 | The learner appreciates the importance of audit planning. |
| COOut 2 | They understand the risks of material mis-statement |
| COOut 3 | They prepare an audit plan and gets to understand audit procedure. |
| COOut 4 | They able to grasp and identifying financial frauds. |
| COOut 5 | They get trained to look out for risk factors. |
| COOut 6 | Differentiate between internal, external, and forensic auditing. |
| COOut 7 | Develop audit reports based on findings, including audit opinions and |

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|---------|---|-----------------|
| 1 | Introduction to Auditing | 15 |
| 2 | Audit Planning, Procedures and Documentation | 15 |
| 3 | Auditing Techniques and Internal Audit Introduction | 15 |
| | TOTAL | 45 |

| Sr. No | Syllabus |
|--------|--|
| 1 | Introduction to Auditing |
| | <ul style="list-style-type: none"> • Basics – Financial Statements, Users of Information, Definition of Auditing, Objectives of Auditing – Primary and Secondary, Expression of opinion, Detection of Frauds and Errors, Inherent limitations of Audit. Difference between Accounting and Auditing, Investigation and Auditing. Qualification and disqualifications of company auditors • Errors & Frauds – Definitions, Reasons and Circumstances, Types of Error – Commission, Omission, Compensating error. Types of frauds, Risk of fraud and Error in Audit, Auditors Duties and Responsibilities in case of fraud • Principles of Audit – Integrity, Objectivity, Independence, Skills, Competence, Work performed by others, Documentation, Planning, Audi Evidence, Accounting System and Internal Control, Audit Conclusions and Reporting • Types of Audit – Meaning, Advantages, Disadvantages of Balance sheet Audit, Interim Audit, Continuous Audit, Concurrent Audit and Annual Audit |
| 2 | Audit Planning, Procedures and Documentation |
| | <ul style="list-style-type: none"> • Audit Planning – Meaning, Objectives, Factors to be considered, Sources of obtaining information, Discussion with Client, Overall Audit Approach. • Audit Program – Meaning, Factors, Advantages and Disadvantages, Overcoming Disadvantages, Methods of Work, Instruction before commencing Work, Overall Audit Approach • Audit Working Papers - Meaning, importance, Factors determining Form and Contents, Main Functions / Importance, Features, Contents of Permanent Audit File, Temporary Audit File, Ownership, Custody, Access of Other Parties to Audit Working Papers, Auditors Lien on Working Papers, Auditors Lien on Client's Books • Audit Notebook – Meaning, structure, Contents, General Information, Current Information, Importance |
| 3 | Auditing Techniques and Internal Audit Introduction |
| | <ul style="list-style-type: none"> • Test Check - Test Checking Vs Routing Checking, test Check meaning, features, factors to be considered, when Test Checks can be used, advantages disadvantages precautions. • Audit Sampling - Audit Sampling, meaning, purpose, factors in determining sample size -Sampling Risk, Tolerable Error and expected error, methods of selecting Sample Items Evaluation of Sample Results auditors Liability in conducting audit based on Sample |

| | |
|--|--|
| | <p>• Internal Control - Meaning and purpose, review of internal control, advantages, auditor's duties, review of internal control, Inherent Limitations of Internal control, internal control samples for sales and debtors, purchases and creditors, wages and salaries. Internal Checks Vs Internal Control, Internal Checks Vs Test Checks</p> <p>Internal Audit - Meaning, basic principles of establishing Internal audit, objectives, evaluation of internal Audit by statutory auditor, usefulness of Internal Audit, Internal Audit Vs External Audit, Internal Checks Vs Internal Audit</p> |
|--|--|

Major Course III
Question Paper Pattern (Academic Year: 2026-2027)
Fundamentals of Auditing

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|--|-----------|
| Assignment | 20 |
| Power Point Presentation-Pre-set criteria ^{###} | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration : 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|-------------------------------------|---------------------------------|------------------------|-----------------------|
| 1 | Auditing and Assurance | Surbhi Bansal, Surbhi Singh | Taxmann Publications | 2022 |
| 2 | Auditing | Aruna Jha | Taxmann Publications | 2021 |
| 3 | Principles and Practice of Auditing | Dinkar Pagare | Sultan Chand & Sons | 2020 |
| 4 | Auditing and Assurance | Ravinder Kumar, Virender Sharma | PHI Learning | 2021 |
| 5 | Auditing Theory and Practice | T. R. Jain | VK Global Publications | 2020 |
| 6 | Practical Auditing | Kamal Garg | Bharat Law House | 2021 |
| 7 | Auditing | K. R. Gupta | Sultan Chand & Sons | 2019 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester IV

| Minor | |
|---|---|
| 2. A Macro Economics II | |
| 2. A. a Macro Economics II (3 Credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To develop a clear understanding of key macroeconomic concepts such as inflation, unemployment, and economic growth. |
| CObj 2 | To analyze the relationship between inflation and unemployment through the Phillips Curve framework. |
| CObj 3 | To examine the role of monetary and fiscal policies in controlling inflation and stabilizing the economy. |
| CObj 4 | To understand the structure, objectives, and instruments of fiscal policy, including taxation and public expenditure. |
| CObj 5 | To study the concepts of public debt, budgetary deficits, and government finance in a developing economy. |
| CObj 6 | To introduce students to international trade theories, including comparative advantage and factor endowment. |
| CObj 7 | To evaluate the impact of foreign investment (FDI & FPI) and global economic integration. |
| CObj 8 | To understand the balance of payments, exchange rate determination, and corrective measures for disequilibrium. |
| Course outcomes | |
| COut 1 | Explain and differentiate types of inflation (demand-pull and cost-push) and analyze their causes and effects. |
| COut 2 | Evaluate policy measures (monetary, fiscal, and general) used to control inflation in developing economies. |
| COut 3 | Interpret the Phillips Curve and assess the short-run trade-off between inflation and unemployment. |
| COut 4 | Critically analyze supply-side economics and its relevance in modern economies. |
| COut 5 | Understand fiscal policy frameworks, including taxation principles, incidence, and economic effects. |

Modules at a Glance

| Sr. No. | Macro Economics II | No. of Lectures |
|----------------|--|------------------------|
| 1 | Inflation, Unemployment and Phillips Curve | 15 |
| 2 | Constituents of Fiscal Policy | 15 |
| 3 | Open Economy | 15 |
| | TOTAL | 45 |

| Sr. No | Approved Syllabus |
|---------------|---|
| 1 | Inflation, Unemployment and Phillips Curve |
| | <p>A. Inflation: Meaning and Definition, Demand pull inflation and cost push inflation- Causes of Inflation, Effects of Inflation.</p> <p>B. Policy measures to curb inflation- monetary measures, fiscal measures and general measures; Nature of inflation in a developing economies.</p> <p>C. The Short-Run Trade-off between inflation and unemployment: the Phillips Curve</p> <p>D. Supply Side Economics: Basic propositions and critical appraisal</p> |
| 2 | Constituents of Fiscal Policy |
| | <p>A. Role of the Government in providing public goods, Principles of Sound and Functional Finance.</p> <p>B. Fiscal Policy- Objectives- Instruments – Types of Taxation- Cannons of Taxations- Incidence of Taxation- Effects of Taxation, Sources of Non-tax Revenue.</p> <p>C. Public Expenditure- Causes of Growth, Effects, Public Debts- Types- Burden of Internal and External Debts.</p> <p>D. Budget- Structure and Concepts of Deficits.</p> |
| 3 | Open Economy |
| | <p>A. Trade theories- Comparative cost advantage and Factor endowment theory.</p> <p>B. Free Trade v/s. Protection.</p> <p>C. Foreign Investment – FDI and FPI, Advantages and Disadvantages</p> <p>D. Balance of Payment- Causes of Disequilibrium and Corrective Measures , Monetary and Fiscal Measures(Tariff and Quota)- Effects</p> <p>E. Determination of Fixed and Flexible Exchange Rate, Managed Flexibility.</p> |

Minor I
Question Paper Pattern (Academic Year: 2026-2027)
Macro Economics II

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|--|-----------|
| Assignment | 20 |
| Power Point Presentation-Pre-set criteria* | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration

: 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

1. Macro Economics – Dr. D.M. Mithani
2. A Textbook of Macro Economics – Dr. D.M. Mithani
3. Principles of Macro Economics – S.K. Misra & V.K. Puri
4. Principles of Economics (Macro) – D.M. Mithani & G.R. Arora
5. Macroeconomics – Kishore Kumar Das & Aditya Prasad Sahoo
6. Macro Economics – K.N. Verma
7. Macro Economics: Theory and Policy – Kirti Srivastava
8. An Introduction to Macroeconomics – A. Marimuthu & D. Bose
9. Macro Economics – Reference Book – Dr. Tanaji N. Salve
10. India's Contemporary Macroeconomic Themes: Looking Beyond 2020 – Edited by D.K. Srivastava & K.R. Shanmugam

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester IV

| 3. A General and Open Elective | |
|--|---|
| Open Elective | |
| 3. A. a Digitalization of Financial Markets (3 Credits) | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To enable learners to define, differentiate from traditional finance, and trace the historical evolution of financial markets. |
| CObj 2 | To understand the drivers, categories, and disruptive potential of Fintech, along with the dynamics of digital marketplaces and platforms. |
| CObj 3 | To evaluate the impact of digitalization on core financial services and understanding the mechanics and implications of digital payments. |
| CObj 4 | To analyze the evolving regulatory landscape governing digital finance, balancing innovation with consumer protection. |
| CObj 5 | To evaluate the cybersecurity risks, data privacy concerns and the ethical considerations surrounding the use of AI and other technologies in finance |
| CObj 6 | To analyze emerging trends and technologies shaping the future of finance, including the transformation of banking, the application of AI and machine learning |
| Course outcomes | |
| COout 1 | Students can define, differentiating digital finance from traditional finance. |
| COout 2 | Critically evaluate the key components of the digital finance landscape. |
| COout 3 | Enables students to evaluate the mechanics and implications of digital payments, identifying the associated risks and opportunities. |
| COout 4 | Students can critically assess the evolving regulatory landscape governing digital finance, the challenges of balancing innovation with consumer protection, maintaining the integrity of the digital financial system. |
| COout 5 | Learners can critically examine the ethical considerations in AI. |
| COout 6 | To analyze the broader social impact of digitalization on financial inclusion, economic inequality, and access to financial services |
| COout 7 | Learners will be able to critically evaluate the challenges and opportunities presented by these advancements and their potential to reshape the financial landscape. |
| COout 8 | The learner is aware of the tools and methodology involved in digitalization concepts. |
| COout 9 | There is greater level of financial literacy. |

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|-------------------------------|--|-----------------|
| 1 | Introduction to Digital Finance and Market Evolution | 15 |
| 2 | Digitalization of Financial Products and Services | 15 |
| 3 | Digital Transformation and the Future of Finance | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|--------|---|
| 1. | Introduction to Digital Finance and Market Evolution |
| | <ul style="list-style-type: none"> · Introduction: Defining digital finance and its core components. Distinguishing between traditional finance and digital finance. Exploring the historical evolution of financial markets (Money & Capital) and the role of technology in shaping their development. Introducing key concepts like Fintech, Insurtech, and Regtech. · The Rise of Fintech Examining the factors driving the growth of Fintech. Different categories of Fintech companies (e.g., payments, lending, investing, insurance). Analyzing the disruptive potential of Fintech on traditional financial institutions. challenges and opportunities presented by Fintech innovation. · Digital Marketplaces and Platforms: Understanding the concept of digital marketplaces and platforms in finance. Role of online platforms in connecting buyers and sellers of financial products and services. Impact of platforms on market access, transparency, efficiency and network effects and platform business models. · Data in Financial Markets: Different types of financial data (e.g., market data, economic data, social media data) and challenges of data management. Introducing basic concepts of data analytics and its applications in finance. · The Changing Landscape of Financial Regulation: Overview of the regulatory landscape governing digital finance and its challenges Role of regulators in balancing innovation and consumer protection. Introducing key regulatory concepts like KYC (Know Your Customer) and AML (Anti-Money Laundering). |
| 2. | Digitalization of Financial Products and Services |
| | <ul style="list-style-type: none"> · Digital Payments and Mobile Money: Impact of digital payments on financial inclusion and economic development. Security and privacy considerations related to digital payments. |

| | |
|----|--|
| | <p>· Cryptocurrencies and Blockchain: Introduction to cryptocurrencies like Bitcoin and Ethereum. Understanding the underlying technology of blockchain and its potential applications beyond cryptocurrencies Central Bank Digital Currencies (CBDCs), High-Frequency Trading Tokenization of Assets, Security Token Offerings (STOs) ,Legal and Regulatory Considerations in Tokenized Assets Risks and opportunities associated with investing in crypto currencies Concept of decentralized finance (DeFi).</p> <p>· Digital Lending and Crowdfunding: Examining the growth and impact of digital lending platforms and crowd funding platforms. Credit risk assessment and loan management practices in digital lending.</p> <p>· Robo-Advisors and Algorithmic Trading: Introduction to robo-advisors and automated investment platforms. Use of algorithms and AI in investment management. Benefits and limitations of algorithmic trading. Risks and Ethical Implications of Algorithmic Trading</p> <p>· Insurtech and Digital Insurance: Application of technology in the insurance industry. Impact of Insurtech on traditional insurance models. Use of data analytics and IoT devices in insurance underwriting and claims processing.</p> |
| 3. | Digital Transformation and the Future of Finance |
| | <p>· Cybersecurity and Data Privacy: Understanding the importance of cybersecurity and data privacy in digital finance. Strategies for mitigating these risks and protecting sensitive financial data. Ethical considerations related to the use of AI in finance.</p> <p>· The Future of Banking: Impact of digitalization on the banking industry. Exploring the emergence and future trend of digital banks and the transformation of traditional banks. Introduction to the concepts of AI and machine learning and their applications in finance. Exploring the use of AI for fraud detection, risk management, and customer service.</p> <p>· The Metaverse and Web 3.0: Introduction to the concepts of the metaverse and Web 3.0 and their potential implications for financial markets and use of virtual and augmented reality in finance. Challenges and opportunities presented by these emerging technologies.</p> |

General & Open Elective
Question Paper Pattern (Academic Year: 2026-2027)
Digitalization of Financial Markets

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|--|-----------|
| Assignment / Practical Work | 20 |
| Power Point Presentation-Pre-set criteria* | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration

: 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|-------------------------------|---|-------------------------|-----------------------|
| 1 | The Fintech Book | Susanne Chishti, Janos Barberis | Wiley India | 2018 |
| 2 | Digital Finance | Dr. Shilpa Gupta | Taxmann Publications | 2022 |
| 3 | Fintech Future | Sanjay Phadke | Sage Publications India | 2020 |
| 4 | Blockchain and Cryptocurrency | Bikramaditya Singhal, Gautam Dhameja, Priyansu Sekhar Panda | BPB Publications | 2018 |
| 5 | Mastering Blockchain | Imran Bashir | Packt Publishing | 2021 (3rd Edition) |
| 6 | Financial Technology | R. P. Banerjee | McGraw Hill India | 2021 |
| 7 | Indian Financial System | Bharati V. Pathak | Pearson India | 2021 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester IV

| 3. A General and Open Elective | |
|---|--|
| Open Elective | |
| 3. A. b Family Business Enterprise | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To equip students with the knowledge and skills to effectively manage and lead family businesses in a global context. |
| CObj 2 | To develop critical thinking and decision-making skills to navigate the unique challenges and opportunities of family-owned enterprises. |
| CObj 3 | To gain understanding of the complex dynamics between family relationships and business operations in a globalizing world. |
| CObj 4 | To strategically expand family businesses into new markets and achieve sustainable growth. |
| Course outcomes | |
| COut 1 | Analyze the distinctive characteristics, strengths, and challenges of family businesses compared to non-family-owned enterprises. |
| COut 2 | Evaluate and recommend appropriate governance structures for family businesses to ensure effective decision-making and succession planning. |
| COut 3 | Develop strategies for managing interpersonal dynamics within the family context and minimizing conflict in business operations. |
| COut 4 | Conduct market research and assess national expansion opportunities for family businesses, considering legal and regulatory complexities. |
| COut 5 | Design and implement effective succession planning strategies for leadership transition and talent development within the family. |
| COut 6 | Manage the financial aspects of family businesses, including capital structure, risk management, and financial performance analysis. |
| COut 7 | Critically evaluate the feasibility and potential challenges of internationalizing family businesses. |
| COut 8 | Develop cross-cultural competence to navigate diverse business environments and effectively communicate in an international setting. |
| COut 9 | Identify and manage risks associated with global operations, including currency fluctuations, political instability, and cultural differences. |
| COut 10 | Evaluate and leverage strategic alliances and partnerships to facilitate international expansion and mitigate market entry risks. |

Modules at a Glance

| Modules at a Glance | | |
|-------------------------------|---|-----------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Introduction to Family Business | 11 |
| 2 | Strategic Management in Family Businesses | 11 |
| 3 | Financial Management & Governance Structures in Family Businesses | 11 |
| 3 | Growth and Sustainability & Future Trends in Family Business | 12 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|--------|--|
| 1. | Introduction to Family Business |
| | Definition, Importance, characteristics of Family Businesses Enterprises - Types of Family Businesses (e.g., small businesses, large conglomerates) - Dynamics of Family Business: Family Dynamics and Governance, Roles of Family Members in Business, Succession Planning and Leadership Transition, Conflict Resolution within Family Firms |
| 2. | Strategic Management in Family Businesses |
| | Strategic Planning for Family Enterprises - Business Models and Innovation in Family Firms - Risk Management and Resilience |
| 3. | Financial Management & Governance Structures in Family Businesses |
| | Financial Planning and Control - Funding Options for Family Enterprises - Valuation of Family Businesses - Establishing Governance Frameworks & Best Practices in Family Business Governance |
| 4. | Growth and Sustainability & Future Trends in Family Business |
| | Strategies for Growth in Family Businesses - Challenges of Professionalization - Sustainability and Corporate Social Responsibility - Impact of Technology on Family Enterprises - Globalization and Family Business - Emerging Trends and Challenges |

General & Open Elective
Question Paper Pattern (Academic Year: 2026-2027)
Family Business Enterprise

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|---|-----------|
| Assignment / Case Study / report on Guest lecture | 20 |
| Power Point Presentation-Pre-set criteria* | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration

: 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|--|-----------------------------------|---------------------------|-----------------------|
| 1 | Family Business Management | K. Ramachandran | McGraw Hill India | 2019 |
| 2 | The 10 Commandments for Family Business | K. Ramachandran | Sage Publications India | 2017 |
| 3 | Family Business Governance | Amitabh Jhunjhunwala | Sage Publications India | 2018 |
| 4 | Indian Family Business Mantras | Rashmi Bansal | Westland Publications | 2016 |
| 5 | Business Families and Family Businesses | Sougata Ray | Sage Publications India | 2020 |
| 6 | Family Business in India | Thomas Zellweger (Indian Edition) | Sage Publications India | 2019 |
| 7 | Entrepreneurship Development and Family Business | Vasant Desai | Himalaya Publishing House | 2021 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester IV

| | |
|---|--|
| 3. A General and Open Elective | |
| Open Elective | |
| 3. A. c Robotic Process Automation | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To understand foundations of Robotic Process Automation |
| CObj 2 | To introduce the platform interface of UiPath Studio and design workflow |
| CObj 3 | To explore different RPA strategies |
| CObj 4 | To evaluate and compare different RPA tools |
| Course outcomes | |
| COut 1 | Learners will be able to clearly define RPA, explain its benefits and limitations compared to traditional automation. |
| COut 2 | Learners will be able to navigate the UiPath Studio interface, build workflows using control flow activities and various techniques. |
| COut 3 | Learners will understand RPA project management best practices. |
| COut 4 | Learners will be able to analyze features and functionalities of different RPA tools. |
| COut 5 | Learners will gain practical experience by developing and implementing RPA solutions for real-world scenarios. |

Modules at a Glance

| Modules at a Glance | | |
|-------------------------------|---------------------------------------|-----------------|
| Sr. No. | Modules | No. of Lectures |
| 1 | Introduction of RPA and UiPath Studio | 15 |
| 2 | Building Workflows | 15 |
| 3 | Strategies and Other RPA Tools | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|--------|--|
| 1. | Introduction of RPA and UiPath Studio |
| | Basics of RPA, Benefits, Limitations, and comparison to traditional automation, Application of RPA, UiPath Studio Interface Overview, Basic Navigations and workspace components, Data types, Storing information and basic operations, Recording and Playback for User Actions, |
| 2. | Building Workflows |
| | Control Flow Activities, Screen Scraping and Data Extraction, Data Entry and Form Filing, Accessing Excel, Manipulating Data in Excel, Error handling and Debugging, Sharing and Exporting Workflows |
| 3. | Strategies and Other RPA Tools |
| | RPA Project Management, Security and Ethical Automation Practices in RPA, Orchestrating Robots, Other Tools for RPA Implementation, Choosing the right RPA Tool |

General & Open Elective*Question Paper Pattern (Academic Year: 2026-2027)***Robotic Process Automation****Internal Examination & Semester End Examination – 100 Marks****A] Internals-40 Marks**

| Method of evaluation | Marks |
|----------------------|-----------|
| Practical | 20 |
| Journal | 10 |
| Viva Voce | 10 |
| TOTAL | 40 |

| Practical Work (20 Marks) |
|--|
| 1 Install and Explore interface of UiPath Studio |
| 2 Automate Data Entry in Web Form |
| 3 Automate Sending Email Notifications |
| 4 Extract data from Spreadsheets |
| 5 Extract data from PDFs |
| 6 Rename downloaded files |
| 7 Data Cleaning and Validation |
| 8 Download Files from a Website |
| 9 Searching data over the internet and creating a Comparison Table |
| 10 Connect with External APIs |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration

: 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Mark(Given) | Marks (To Be Attempted) |
|---------------------|---|---------------------|--------------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question | 25 | 20 |

| | | | |
|-----|---|-----------|-----------|
| | C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | | |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|---------|---|-------------------------------------|------------------|----------------|
| 1 | Learning Robotic Process Automation | Alok Mani Tripathi | Packt Publishing | 2018 |
| 2 | Robotic Process Automation using UiPath StudioX | Nandan Mullakara, Karthik Rajendran | Packt Publishing | 2020 |
| 3 | UiPath Robotic Process Automation | Nitin Gupta | BPB Publications | 2021 |
| 4 | Robotic Process Automation | Amit Kumar Tyagi | Wiley India | 2021 |
| 5 | Intelligent Automation | Pascal Bornet | Wiley India | 2021 |
| 6 | Automation Anywhere Essentials | Srikanth L | BPB Publications | 2020 |
| 7 | Hands-On Robotic Process Automation | Enrique Amezcua | Packt Publishing | 2019 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)**

Semester IV

| | |
|--|--|
| 3. A General and Open Elective | |
| Open Elective | |
| 3. A. d Principles of Investment Analysis | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | Understanding of different asset classes, economic influences on assets, relationship between risk and return. |
| CObj 2 | Understanding investment policy for Indian savings, employee benefit plans, insurance companies. |
| CObj 3 | Analysing measures of investment risk and asset valuation. |
| Course outcomes | |
| COut 1 | Learners will learn to manage the business and financial objectives of a financial institution or an individual through an assessment of the portfolio assets and liabilities in an integrated manner. |
| COut 2 | Learners will be able to create and interpret mathematical framework for assembling a portfolio of assets such that the expected return is maximized for a given level of risk. |
| COut 3 | They Will learn about unitization of individual assets as well as a portfolio |
| COut 4 | Learners will also understand the broad set of different investment avenues |

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|-------------------------------|--|-----------------|
| 1 | Investments, markets, Investment policy in long-term savings and employee benefits | 15 |
| 2 | Behavioural finance for investment and measures of investment risk | 15 |
| 3 | Investment strategy and performance measurement | 15 |
| Total No. of Lectures: | | 45 |

| Sr. No | Modules |
|--------|--|
| 1. | Investments, markets, Investment policy in long-term savings and employee benefits |
| | <ol style="list-style-type: none"> 1. Investment Assets and Markets <ul style="list-style-type: none"> o Characteristics of the main investment assets. o Features of markets in which these assets are traded. o Theoretical and historical relationships between total returns and the components of total returns for major asset classes. 2. Derivative Investments and Markets <ul style="list-style-type: none"> o Characteristics of major derivative instruments including: <ul style="list-style-type: none"> ▪ Forwards and Futures ▪ Options (general properties and valuation concepts) ▪ Currency Swaps ▪ Interest Rate Swaps o Structure and functioning of derivative markets. 3. Economic Influences on Investment Markets <ul style="list-style-type: none"> o Principal economic factors influencing investment market price levels. o Impact of macroeconomic variables on total returns of major asset classes. 4. Investment Environment and Regulatory Framework in India <ul style="list-style-type: none"> o Regulation and investment policies relating to: <ul style="list-style-type: none"> ▪ Banks ▪ Insurance companies ▪ Approved Provident Funds ▪ Approved Superannuation (Pension) Funds ▪ Approved Gratuity Funds ▪ Mutual Fund Schemes ▪ National Pension Scheme (NPS) ▪ Overseas Investments o Investment environment considerations including: <ul style="list-style-type: none"> ▪ Anti-Money Laundering (AML) regulations ▪ ESG (Environmental, Social and Governance) factors |

| | |
|----|--|
| | <ul style="list-style-type: none"> ▪ Taxation of dividends and capital gains ▪ Special Purpose Vehicles relevant in actuarial work. <p>5. Investment Avenues for Financial Institutions and Pension Funds</p> <ul style="list-style-type: none"> ○ Investment avenues for Life Insurance Companies including: <ul style="list-style-type: none"> ▪ Participating Funds ▪ Non-Participating Funds ▪ Pension Plans ▪ Unit-Linked Plans ▪ Controlled Funds ○ Investment avenues for General Insurance Companies. ○ Investment avenues for PFRDA registered pension funds. <p>6. Investment Strategies of Special Purpose Vehicles</p> <ul style="list-style-type: none"> ○ Investment and risk-seeking avenues for actuarial special purpose vehicles such as: <ul style="list-style-type: none"> ▪ Tax-approved Superannuation Funds ▪ Provident Funds ▪ Gratuity Funds. |
| 2. | Behavioural finance for investment and measures of investment risk |
| | <p>1. Testing behavioural finance theories in investment decisions</p> <ol style="list-style-type: none"> i. The herd instinct ii. Anchoring and adjustment iii. Self-serving bias iv. Loss aversion v. Confirmation bias vi. Availability bias vii. Familiarity bias. viii. Asset prices and their deviation ix. Explain the main findings of behavioural finance. <p>Identify empirical examples of market anomalies that show results contrary to the EMH.</p> <p>Understand how asset prices, especially in times of uncertainty and high volatility, can deviate significantly from their fundamental values.</p> <p>2. Explain and analyse the various measures of investment risk. Variance of return</p> |
| 3. | Investment strategy and performance measurement |
| | <ul style="list-style-type: none"> ● Explain how asset/liability modelling can be used to develop an appropriate investment strategy ● Explain methods of quantifying the risk of investing in different classes and sub-classes of investment ● Explain the use of a risk budget for controlling risks in a portfolio ● Analyse the performance of an investment portfolio relative to a benchmark ● The greater decision between asset allocation and stock selection ● especially in efficient markets ● Risk decomposition between diversifiable and non-diversifiable components ● Adjusted optimization techniques for risk-adjusted returns. |

General & Open Elective
Question Paper Pattern (Academic Year: 2026-2027)
Principles of Investment Analysis

Internal Examination & Semester End Examination – 100 Marks

A] Internals-40 Marks

| Method of evaluation | Marks |
|--|-----------|
| Assignment | 20 |
| Power Point Presentation-Pre-set criteria* | 20 |
| TOTAL | 40 |

B] Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration

: 2 Hours Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|--|-------------------------------|--|-----------------------|
| 1 | Investment Analysis and Portfolio Management | Prasanna Chandra | McGraw Hill Education | 2022 |
| 2 | Security Analysis and Portfolio Management | P. Pandian | Vikas Publishing House | 2020 |
| 3 | Financial Management | M. Y. Khan, P. K. Jain | McGraw Hill Education | 2022 |
| 4 | Financial Markets and Institutions | L. M. Bhole, Jitendra Mahakud | McGraw Hill Education | 2020 |
| 5 | Indian Financial System | Bharati V. Pathak | Pearson India | 2021 |
| 6 | Derivatives and Risk Management | Rajiv Srivastava | Oxford University Press India | 2019 |
| 7 | Behavioural Finance | Sanjit Dhani | Cambridge University Press (India Edition) | 2019 |

**Syllabus of Courses of SYBCom (Accounting and Finance) Semester III & IV
(With effect from the Academic Year 2026-2027)
Semester IV**

| 4. A. Vocational & Skill Enhancement Courses | |
|---|--|
| 4. A. a Financial Modeling using Microsoft Tools | |
| Course Objectives and Course Outcomes | |
| Course Objectives | |
| CObj 1 | To empower students with core financial skills and methods in business financing to analyse, assess, and strategies the operations of any organisation. |
| CObj 2 | To enable students to understand forecasting future financial performance based on historical data and other assumptions, such as revenue, expenses, and cash flows. |
| CObj 3 | To enable students to understand how financial models evaluate investments, develop budgets, plan for future expenses, and measure the performance of a business. |
| Course outcomes | |
| COut 1 | Learners demonstrate fast, efficient and accurate Excel skills |
| COut 2 | Learners design and construct functional and robust financial modelling applications. |
| COut 3 | Learners are able to apply efficient financial forecasting modeling techniques |
| COut 4 | Learners are able to apply data analysis tools in Excel for forecasting and budgeting, Sensitivity analysis and Scenario planning. |
| COut 5 | Learners are able to understand various Valuation Methods for ROI Calculations and Risk assessment. |
| COut 6 | Learners understand Data Manipulation and Consolidation and Advanced Charting and Visualisation Techniques. |
| COut 7 | Create a basic 3-statement financial model. |

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|-------------------------------|--|-----------------|
| 1 | Fundamentals of Financial Modeling & Excel | 15 |
| 2 | Financial Analysis, Valuation & Decision Tools | 15 |
| 3 | Valuation, Investment Analysis and Advanced Financial Modelling Techniques | 15 |
| Total No. of Lectures: | | 30 |

| Sr. No | Modules |
|--------|---|
| 1. | Fundamentals of Financial Modeling & Excel |
| | <ul style="list-style-type: none"> ● Introduction to Financial Modeling ● Overview of Excel and its Features ● Understanding Excel Formulas and Functions ● Data Entry and Formatting in Excel ● Working with Worksheets and Workbooks ● Creating Basic Charts and Graphs ● Best Practices for Financial Modeling ● Forecasting Techniques and Assumptions ● Financial Statement Modeling: <ul style="list-style-type: none"> ⇒ Income Statement ⇒ Balance Sheet ⇒ Cash Flow Statement |
| 2. | Financial Analysis, Valuation & Decision Tools |
| | <ul style="list-style-type: none"> ● Cash Flow Forecasting and Budgeting ● Sensitivity Analysis and Scenario Planning ● Data Analysis Tools in Excel: <ul style="list-style-type: none"> ○ Goal Seek ○ Solver ● Overview of Valuation Methods ● Discounted Cash Flow (DCF) Analysis ● Dividend Discount Model (DDM) ● Comparable Company Analysis ● Building Investment Models ● ROI Calculations ● Risk Assessment ● Monte Carlo Simulation |
| 3. | Advanced Financial Modeling & Excel Automation |

| | |
|--|---|
| | <ul style="list-style-type: none"> • Advanced Excel Functions for Financial Modeling • Data Manipulation and Consolidation Techniques • Advanced Charting and Visualization Techniques • VBA Editor and Basics of Scripting • Adding Buttons, Text Boxes, and Drop-down Lists • Automation and Macros in Excel: <ul style="list-style-type: none"> ⇒ Recording, Editing, and Running Macros ⇒ Incorporating Macros in Financial Models <p>Financial Modeling Best Practices:</p> <ul style="list-style-type: none"> • Automating Reports Generation • Debugging and Error Handling |
|--|---|

Vocational and Skill enhancement course
Question Paper Pattern (Academic Year: 2026-2027)
Financial Modeling using Microsoft Tools

Internal Examination & Semester End Examination – 100 Marks

A) Internals-40 Marks

| | |
|-----------------------------|-------|
| Method of evaluation | Marks |
| Practical | 40 |

B) Semester End Examination (SEE)- 60 Marks

Maximum Marks 60

Duration: 2 Hours

Note:

- All questions are compulsory, subject to internal choice.
- Draw diagrams wherever necessary.
- Figures to the right indicate full marks.

| Question No. | Particulars (Nature of Questions) | Marks (Given) | Marks (To Be Attempted) |
|--------------|---|---------------|-------------------------|
| Q-1 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| Q-2 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |

| | | | |
|-----|---|-----------|-----------|
| Q-3 | Attempt any four of the following. A. Theory / Case study/ concept-based question B. Theory / Case study/ concept-based question C. Theory / Case study/ concept-based question D. Theory / Case study/ concept-based question E. Theory / Case study/ concept-based question | 25 | 20 |
| | Total | 75 | 60 |

REFERENCE BOOKS:

| Sr. No. | Book Title | Author(s) | Publisher | Year / Edition |
|----------------|---|------------------------|---------------------------------|-----------------------|
| 1 | Financial Modeling | Simon Benninga | MIT Press (Indian Edition) | 2019 |
| 2 | Financial Modeling Using Excel and VBA | Chandan Sengupta | Wiley India | 2020 |
| 3 | Building Financial Models with Microsoft Excel | K. Scott Proctor | Wiley India | 2019 |
| 4 | Advanced Excel for Financial Modeling | Vijay Kumar Kaul | McGraw Hill India | 2022 |
| 5 | Financial Management | M. Y. Khan, P. K. Jain | McGraw Hill Education | 2022 |
| 6 | Investment Analysis and Portfolio Management | Prasanna Chandra | McGraw Hill Education | 2022 |
| 7 | Microsoft Excel Data Analysis and Business Modeling | Wayne L. Winston | Microsoft Press (India Edition) | 2021 |

**Ability Enhancement Courses, Value Enhancement Course, Indian Knowledge
System**

5.A Ability Enhancement Course (AEC)

5.A.a Linguistic Studies II

(3 Credits)

Semester IV

Modules at Glance

| Linguistic Studies II | | |
|------------------------------|---|------------------------|
| Module. No. | Modules | No. of Lectures |
| 1. | Select Studies in Translated Literature | 10 |
| 2. | Functional and Commercial Language | 10 |
| 3. | Forms of Literary Expressions | 10 |
| | Total | 30 |

| Sr. No. | Modules | No. of Lectures |
|----------------|--|------------------------|
| 1. | Select Studies in Translated Literature | 10 |
| | <ul style="list-style-type: none"> Translated Literature and Cultural Exchange Review of Translated Literature using Translated Literary work from another language to chosen language. (The choice of the texts should be made by the learner with due discussion with the faculty). Based on this module, internal evaluation shall be done. | |
| 2. | Functional and Commercial Language | 10 |
| | <ul style="list-style-type: none"> Newspaper reading of the chosen language in the class along with faculty Watching and understanding News channel of the chosen language Translation of often used words in office circulars and government communications Simple conversations in the chosen language Banking and financial terms in the chosen language | |
| 3. | Forms of Literary Expressions | 10 |
| | <ul style="list-style-type: none"> Appreciation of select forms of literature: Films, Theatre, Performing Arts, Fine Arts The faculty member shall discuss with the learners about the richness of other forms of Literary expressions in chosen language and learn to appreciate the creativity and presenting the creativity in a lighter form. Also, they are expected to appreciate the cultural dimensions behind it. | |
| | Total | 30 |

| |
|---|
| Total marks: 50 |
| Evaluation Pattern- 60:40 |
| Internal Evaluation: 20 Marks |
| The faculty will decide the means of taking internal evaluation. It can be oral quiz, dialogue exchange, role play, reading comprehension, listening comprehension etc. |

External evaluation:**Marks: 30****Duration: 1 hours****Note: (1) All questions are compulsory**

(2) The learners can write answers in the chosen language or in English/Marathi/Hindi

| Question No. | Particulars (Nature of question) | Marks |
|------------------------------|---|--------------|
| Questions with sub questions | Flexibility is given to the faculty to decide the paper pattern and depending on learner's ability will design the question paper. It can contain questions like identifying or changing gender, identifying or changing tenses, making rhythmic words, answer in one sentence etc. | 30 |
| | Total | 30 |

**Syllabus of courses of SY BAF Programme
(With effect from the Academic Year 2026-2027)
5.A.a. Internship / Field Project / Research Project**

**(Any one course from the following list of courses)
(02 credits) Semester IV**

| |
|--|
| 6. Internship / Field Project / Research Project |
| Foundation of Research Skills (Internship/ Field Project/ Research Project/ Community Engagement) |
| |

**##CRITERIA FOR EVALUATING POWER POINT
PRESENTATION/CASE STUDY/ APPLICATION BASED
ACTIVITY:**

MARKS: 20

FY/SY/TY: Division A/B

Semester:

| Name of the Topic | | | Date of Presentation: | | | | |
|--|---------|---------------------|-----------------------|-------------------|---------------------|----------------|------------|
| Sr. No | Roll No | Name of the student | Content (5) | Team building (5) | Presentation skills | | Total (20) |
| | | | | | Verbal (5) | Non-Verbal (5) | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| Sign: 1_____2._____3._____4._____Faculty Sign: | | | | | | | |
| Name of the Topic | | | Date of Presentation: | | | | |
| Sr. No | Roll No | Name of the student | Content (5) | Team building (5) | Presentation skills | | Total (20) |
| | | | | | Verbal (5) | Non-Verbal (5) | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| Sign: 1_____2._____3._____4._____Faculty Sign: | | | | | | | |