




Prahladrai Dalmia Lions College of Commerce & Economics

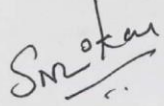
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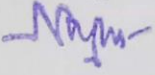
Date: 10 APR 2019

IMPORTANT INSTRUCTIONS WHILE SUBMITTING INTERNAL PROJECT (ATKT), APRIL, 2019

- 1) The project should be hand written only.
- 2) The project should be submitted on foolscap paper.
- 3) The student should write his name, department, semester, exam seat no. and subject on the first page.
- 4) Student should download and take the printout of questions to his Roll no. and attach it with his answer paper.
- 5) Student to submit photocopy of fee payment receipt with every subject.
- 6) Student should submit the project as mentioned below:


Prof. Durgesh Kenkre
(Exam Convener)


Prof. Subhashini Naikar
(Vice Principal, Degree SFC)


Dr. N. N. Pandey
(Principal)

DI/N-STD/GEN/00

BANKING & INSURANCE (Semester 1)

Name of the subject	Name of the faculty	Day and Date	Timings	Room No.
EMFS	Prof. Namrata	Monday 15 th April	2.00 pm to 2.30 pm	S2
P. O. M.	Prof. Priyanka Radhakrishnan	Monday 15 th April	2.00 pm to 2.30 pm	S2
ECONOMICS	Prof. Nirav	Monday 15 th April	2.00 pm to 2.30 pm	S2
FIN. ACCNTG.	Prof. Rahul Yadav	Monday 15 th April	2.00 pm to 2.30 pm	S2
BUS. COMMN.	Prof. Minu	Monday 15 th April	2.00 pm to 2.30 pm	S3
F. C.	Prof. Priyanka Yadav	Monday 15 th April	2.00 pm to 2.30 pm	S3
QMB	Prof. Manisha Warekar	Monday 15 th April	2.00 pm to 2.30 pm	S3

FINANCIAL MARKETS (Semester 1)

Name of the subject	Name of the faculty	Day and Date	Timings	Room No.
I.F.S.	Prof. Namrata	Monday 15 th April,	2.45 pm to 3.15 pm	S2
ECONOMICS	Prof. Aarti Singh	Monday 15 th April	2.45 pm to 3.15 pm	S2
FIN. ACCNTG.	Prof. Rahul Yadav	Monday 15 th April	2.45 pm to 3.15 pm	S2
BUS. ENVRNMNT	Prof. Priyanka Radhakrishnan	Monday 15 th April	2.45 pm to 3.15 pm	S2
MATHS	Prof. Rahul Yadav	Monday 15 th April	2.45 pm to 3.15 pm	S3
BUS. COMMN.	Prof. Bhavana	Monday 15 th April	2.45 pm to 3.15 pm	S3
F. C.	Prof. Priyanka Yadav	Monday 15 th April	2.45 pm to 3.15 pm	S3

Note:

- 1) Any submissions after the above mentioned day, date and time will not be accepted.
- 2) On the day of submission there will be a viva voce on the basis of the topics given.
- 3) If the student has any queries please contact the co-ordinator from 10TH April, 2019 to 12th April, 2019 between 11 am to 2 pm.

BANKING & INSURANCE (Semester 3)

Name of the subject	Name of the faculty	Day and Date	Timings	Room No.
INFMN. TECHN.	Prof. Namrata	Tuesday, 16 th April,	8 am to 8. 45 am	T5
F.C.	Prof. Priyanka Radhakrishnan	Tuesday, 16 th April,	8 am to 8. 45 am	T5
FIN. MKTS.	Prof. Namrata	Tuesday, 16 th April,	8 am to 8. 45 am	T5
TAXATION	Prof. Rahul Yadav	Tuesday, 16 th April,	8 am to 8. 45 am	T6
FIN. MGMT.	Prof. Durgesh	Tuesday, 16 th April,	8 am to 8. 45 am	T6
MGMT. ACCNT	Prof. Durgesh	Tuesday, 16 th April,	8 am to 8. 45 am	T6
O. B.	Prof. Sneha	Tuesday, 16 th April,	8 am to 8. 45 am	T6

FINANCIAL MARKETS (Semester 3)

Name of the subject	Name of the faculty	Day and Date	Timings	Room no.
Law	Prof. Hema	Tuesday, 16 th April,	9am to 9.45 am	T5
F. C.	Prof. Aarti	Tuesday, 16 th April,	9am to 9.45 am	T5
Mgmt. Accntg	Prof. Durgesh	Tuesday, 16 th April,	9am to 9.45 am	T5
Computers	Prof. Namrata	Tuesday, 16 th April,	9am to 9.45 am	T6
Equity markets	Prof. Namrata	Tuesday, 16 th April,	9am to 9.45 am	T6
Portfolio Mgmt	Prof. Ashish	Tuesday, 16 th April,	9am to 9.45 am	T6
Treasury mgmt	Prof. Harshal	Tuesday, 16 th April,	9am to 9.45 am	T6

Note:

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- 2) On the day of submission there will be a viva voce on the basis of the topics given.
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INTERNAL QUESTIONS FOR SYBFM SEMESTER 3 ATKT, MARCH, 2019

SYBFM SEM 3

SUBJECT :-EQUITY MARKETS

205

- 1) Growth of Corporate Sector
- 2) Methods of IPO
- 3) Functions of stock Exchanges
- 4) Need for attracting more investors towards equity

206

- 1) Growth of equity shareholders
- 2) Book Building
- 3) Evolution and Growth of Stock Exchanges
- 4) Need for strengthening secondary markets

244

- 1) Divorce between ownership and management in companies
- 2) Role of Merchant bankers in fixing the price
- 3) Stock Exchanges in India
- 4) Link between Primary Market and Secondary Market

248

- 1) Development of equity culture in India
- 2) Red - Herring Prospectus
- 3) NSE
- 4) Current position of the share market

249

- 1) ASBA
- 2) BSE
- 3) Green Shoe option
- 4) OTCEI

252

- 1) Sweat equity shares
- 2) Overseas Stock Exchanges
- 3) ESOP
- 4) Recent Development in Stock Exchanges

LAW

203

1. What is Contract of Surety? Explain the Kinds of Surety.
2. State and explain the essentials of Contract of Indemnity.
3. Define Contract of Guarantee. Explain the essentials of Contract of Guarantee.
4. Define Contract of sale. Explain the essential elements of Contract of Sale.

204

- 1) Who is an Unpaid seller? What are his rights?
- 2) 6. What are the essential requirements of a promissory note?
- 3) Distinguish between Sale and Agreement to Sell.
- 4) Who is an Unpaid seller? What are his rights?

205

- 1) Explain in details Competent of parties to enter into a contract.
- 2) Explain the Doctrine of Caveat Emptor.
- 3) Explain the modes of Discharge of Surety.
- 4) Distinguish between Bills of Exchange and Cheque.

206

- 1) Explain in details Competent of parties to enter into a contract.
- 2) Explain the Doctrine of Caveat Emptor.
- 3) Explain the modes of Discharge of Surety.
- 4) Distinguish between Bills of Exchange and Cheque.

215

13. Short Note on Free Consent
14. Explain in detail Types of Agency
15. What are the Types of Cheque
16. Explain in detail Kinds of Contract

238

- 1) Short Note on Free Consent
- 2) Explain in detail Types of Agency
- 3) What are the Types of Cheque
- 4) Explain in detail Kinds of Contract

241

- 1) Who is an Unpaid seller? What are his rights?
- 2) 6. What are the essential requirements of a promissory note?
- 3) 3. Define Contract of Guarantee. Explain the essentials of Contract of Guarantee.
- 4) 4. Define Contract of sale. Explain the essential elements of Contract of Sale.

245

- 1) Explain in detail Minor's Agreement
- 2) Explain the Essentials of Contract of Bailment.
- 3) Explain Contract of Surety in detail.
- 4) Explain with example Invitation to Offer.

248

- 1) 1) Distinguish between Sale and Hire Purchase Agreement .
- 2) Define Negotiable Instrument. Explain the essential elements.
- 3) What are the essential elements of Cheque.
- 4) What are the types of Cheque

249

25. Describe the various modes of termination of an agency.
26. Define Contract of Sale. Explain essential features of such a contract.
27. Discuss briefly the position of minor with regard to the contracts entered into by him.
28. Write a note on Unlawful Consideration and Object

252

- 1) 29. Distinguish between Condition and Warranty .
- 2) 30. When is Consent said to be free?
- 3) 31. Explain the various ways by which an agency may arise.
- 4) 32. Write a note on Rules of evidence in case of negotiable instrument

TREASURY MANAGEMENT

205

- 1) Explain the origin and evolution of treasury management.
- 2) What is the role of IT in Treasury Management? State the Benefits of use of IT in Treasury Management.
- 3) Discuss in detail National or Domestic Treasury Market.
- 4) 4 Write a note on International Treasury Markets

215

- 1) Elaborate on the Functions of Treasury Management in detail.
- 2) Explain the challenges faced by treasury management.
- 3) Explain the risks related to Treasury Management.
- 4) State the Treasury market products.

241

1. Elaborate on the Functions of Treasury Management in detail.
2. Explain the challenges faced by treasury management.
3. How is the payment settled in the bank under Payment Settlement Mechanism?
4. Express the FEDAI Guidelines for Merchant Quotes.

245

1. Explain the various types of Treasury Risks faced in treasury markets.
2. Write a note on Techniques for Managing Risk.
3. Explain some bank Treasury products.
4. Difference between cash management and treasury management.

248

1. Elaborate the factors affecting the FOREX rate movement.
2. Impact of volatility on exchange rate movement.
3. Explain the various types of Treasury Risks faced in treasury markets.
4. Write a note on Techniques for Managing Risk.

249

- 1) How is the payment settled in the bank under Payment Settlement Mechanism?
- 2) Express the FEDAI Guidelines for Merchant Quotes.
- 3) Write a note on Techniques for Managing Risk.
- 4) Discuss the various Open Position

251

- 1) Explain Arbitrage between exchange rate and internal rate.
- 2) How is the payment settled in the bank under Payment Settlement Mechanism?
- 3) What is an exchange rate? How is an exchange rate quoted?
- 4) Elaborate the factors affecting the FOREX rate movement.

Subject :- FC in money market

252

1. What are the various features and importance of money market?
2. State regulatory framework of RBI and FIMMDA.
3. What are the various money market instruments?
4. Explain in brief about STCI.

Subject :- Port folio management

204

1. What is Investment? Explain Investment process.
2. Explain in detail Investment categories.
3. What are investment goals and objectives?
4. Explain in detail "Investment constraints".

205

5. Process of asset allocation.
6. Different approaches to allocation decision.
7. Overview of allocation techniques.
8. Write short note on Active strategy

206

9. Write short note on passive strategy.
10. Write short note on semi active strategy.
11. What is duration shift?
12. Explain immunization.

210

13. Write short note on efficient market hypotheses.
14. Write short note on top down approach of portfolio management.
15. Write short note on bottoms up approach of portfolio management.
16. Explain in detail single index model.

211

17. Explain in detail the sharpe index model.
18. Short note on Markowitz Risk- Return optimization.
19. Write short note on Sharpe optimization model.
20. Write short note on Geometric mean model.

215

21. Write short note on Safety First model.
22. Write short note on Stochastic Dominance Model.
23. Write short note on Portfolio rebalancing.
24. What is portfolio upgrading?

217

25. Write short note on Formula plans.
26. Write short note on constant ratio plan.
27. Write short note on variable ratio plan.
28. Write short note on selection and revision of equity portfolio.

225

29. Write short note on Money weighted rate of return with example.
30. Write short note on Time weighted rate of return with example.
31. Write short note on Buying the index approach.
32. Explain Sharpe's performance measure of portfolio.

228

33. Explain Treynor's performance measure of portfolio.
34. Explain Jensen's performance measure of portfolio.
35. What is Portfolio Beta.
36. How to calculate expected return of security? Explain with numerical example.

231

37. What is portfolio return?
38. What is portfolio Management and its importance?
39. What are features of Investment?
40. How to calculate portfolio risk? Explain with numerical example.

244

41. What is Economic Investment? Give Examples.
42. Explain difference between Speculation and Investment.
43. Write short note on "Tactical asset allocation".
44. How to calculate portfolio risk? Explain with numerical example.

248

45. Write short note on Formula plans.
46. Write short note on constant ratio plan.
47. Write short note on variable ratio plan.
48. Write short note on selection and revision of equity portfolio.

249

49. Write short note on Safety First model.
50. Write short note on Stochastic Dominance Model.
51. Write short note on Portfolio rebalancing.
52. What is portfolio upgrading?

252

- 1) Factors affecting investment decision of an investor
- 2) Advantages and dis-advantages of portfolio management
- 3) Role of portfolio manager
- 4) Importance of ratio analysis

Subject :-Management accounting

263

- 1) Define management accounting. What are the different branches of management accounting?
- 2) What do you understand by financial statements? Give its importance.
- 3) Write a note on comparative statements

203

- 1) Distinguish between Owners Fund and Loan Fund
- 2) Explain common size statements
- 3) Write a note on current ratio and quick ratio

204

1. Cash flow from operating activities
2. Operating cycle of a manufacturer
3. From the following information determine the working capital requirements: Stock is Rs. 260000, Debtors Rs. 250000, Creditors Rs. 100000, Outstanding expenses Rs. 50000. Cash is 10% of working capital including cash

205

4. Cash flow from financing activities
5. Components of working capital
6. Materials Rs. 300000, Labour Rs. 120000 and Overheads Rs. 180000. Stock of raw materials is for 2 months, stock of work-in-progress 1.5 months and stock of finished goods is 2 months. Determine the value of each stock.

206

1. List the functions of management accounting
2. Distinguish between Horizontal Financial Statement and Vertical Financial Statement
3. Write a note on current ratio and quick ratio

210

- 1) Explain any two solvency ratios
- 2) Explain any two turnover ratios
- 3) Higher the stock turnover ratio higher the profit'. Do you agree with the statement? Justify

211

- 1) Higher the stock turnover ratio higher the profit'. Do you agree with the statement? Justify
- 2) Explain the nature and scope of management accounting
- 3) Importance of working capital

212

- 1) Distinguish between Treasurer and Controller
- 2) What are the different types of financial statement analysis?
- 3) Explain common size statements

215

- 1) Higher the stock turnover ratio higher the profit'. Do you agree with the statement? Justify
- 2) What are the qualities of a good management accountant?
- 3) Under trading Vs Overtrading

217

- 1) Distinguish between Treasurer and Controller
- 2) Who are the parties interested in financial statements?
- 3) Explain common size statements

223

- 1) Profit Maximisation V/s Value Maximisation
- 2) Explain the different accounting concepts
- 3) Explain return on capital employed and return on equity

224

- 1) Cash flow from financing activities
- 2) Factors affecting working capital
- 3) Materials Rs. 300000, Labour Rs. 120000 and Overheads Rs. 180000. Stock of raw materials is for 2 months, stock of work-in-progress 1.5 months and stock of finished goods is 2 months. Determine the value of each stock.

228

- 1) Role of management accountant in decision making
- 2) Who are the parties interested in financial statements?
- 3) Write short note on Gross profit ratio and Net profit Ratio

236

- 1) Explain any two turnover ratios
- 2) Distinguish between debtors turnover ratio and creditors turnover ratio
- 3) Operating cycle of a trader

241

- 1) Components of working capital
- 2) Stock is Rs. 25000, debtors Rs. 45000, prepaid expenses Rs. 5000, creditors Rs. 18000, provision for tax is Rs. 2000, cash and bank is Rs. 3000. Find quick ratio and current ratio and also comment on them in brief.
- 3) Distinguish between operating ratio and operating profit ratio

244

- 1) Role of management accountant in decision making
- 2) What are accounting conventions? Explain each one in brief.
- 3) Explain any two profitability ratios

245

- 1) Distinguish between debtors turnover ratio and creditors turnover ratio
- 2) Operating cycle of a manufacturer
- 3) Materials Rs. 300000, Labour Rs. 120000 and Overheads Rs. 180000. Stock of raw materials is for 2 months, stock of work-in-progress 1.5 months and stock of finished goods is 2 months. Determine the value of each stock.

248

- 1) Explain return on capital employed and return on equity
- 2) Define and explain working capital
- 3) A Ltd. is a trading company that sells goods at a profit of 33.1/3% of cost. Its sales are Rs. 250 Lakhs p.a. Determine its working capital if, average stock holding in terms of sales requirements is 2 months, receivables are offered credit period of 3 months while payables offer a credit of 2.5 months.

249

- 1) Profit Maximisation V/s Value Maximisation
- 2) What are accounting conventions? Explain each one in brief.
- 3) Explain return on capital employed and return on equity

251

- 1) Who are the parties interested in financial statements?
- 2) Distinguish between Horizontal Financial Statement and Vertical Financial Statement
- 3) Explain any two profitability ratios

252

- 1) Who are the parties interested in financial statements?
- 2) Distinguish between Horizontal Financial Statement and Vertical Financial Statement
- 3) Explain any two profitability ratios

Computer Skills

252

- 1) Explain H Look Up and V Look Up
- 2) Primary key and Foreign Key
- 3) Net Banking
- 4) Online trading softwares

Prof. Durgesh Kenkre
(Exam Convener)

Prof. Subhashini Naikar
(Vice Principal, Degree SFC)

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INTERNAL QUESTIONS FOR FYBFM SEMESTER 1 ATKT, MARCH, 2019

SUBJECT :-FINANCIAL ACCOUNTS

106

- 1) Explain Meaning & Features of Accountancy.
- 2) Explain Entity & Money Measurement Concept with example.
- 3) Explain AS 1.
- 4) Explain Straight Line Method of Depreciation.

111

1. Distinguish between Book Keeping & Accountancy.
2. Explain Going Concern Concept with example.
3. Explain AS6.
4. Explain WDV method of Depreciation

160

- 1) Explain Branches of Accountancy.
- 2) Explain Cost Concept & Dual Aspect Concept with example.
- 3) Explain AS9.
- 4) What is Capital expenditure? Explain with examples.

164

- 1) Explain Objectives of Accounting.
- 2) Explain Realisation Concept with example.
- 3) Explain AS10.
- 4) What is Revenue expenditure? Explain with examples

101

- 1) Explain Need of Accounting.
- 2) Explain Matching Concept with example.
- 3) Explain IFRS.
- 4) What is Deferred Revenue Expenditure? Explain with examples.

118

1. Explain Different Person Interested in Accounting.
2. Explain Accrual Concept with example.
3. Explain Advantages of Computerized Accounting Envt.
4. Explain different reasons of disagreement between Cash Book & Pass Book in BRS

124

- 1) Define Asset & Explain its Types.
- 2) Explain any two Accounting Conventions with example.
- 3) Explain Dis-Advantages of Computerized Accounting Envt.
- 4) Distinguish between Journal & Ledger

133

- 1) Explain Manufacturing account in detail
- 2) What is cash discount & trade discount? Explain with examples.
- 3) Explain Subsidiary books
- 4) Explain Hire Purchase

136

- 1) What is Capital expenditure? Explain with examples.
- 2) Explain Objectives of Accounting.
- 3) Explain Realisation Concept with example.
- 4) Explain AS10.

139

- 1) Distinguish between Book Keeping & Accountancy.
- 2) Explain Going Concern Concept with example.
- 3) Explain AS6.
- 4) Explain WDV method of Depreciation.

156

- 1) Explain AS10.
- 2) What is Revenue expenditure? Explain with examples.
- 3) Explain Need of Accounting.
- 4) Explain Matching Concept with example.

Subject :-IFS

101

- 1) Overview of financial system
- 2) Capital markets
- 3) features of financial regulators
- 4) classification of financial instruments

122

- 1) Functions of a financial system
- 2) Money Markets
- 3) Role and functions of financial regulators
- 4) RBI

139

- 1) Characteristics of financial instruments
- 2) Commodity Markets
- 3) Derivative Markets
- 4) SEBI

Subject :- Economics

101

- Q.1) Explain the factors affecting demand in detail.
- Q.2) Explain the method of demand forecasting.
- Q.3) Explain the types of price elasticity of demand.
- Q.4) Discuss the types of cross elasticity of demand.

118

- Q.5) Explain the theory of law of return to scale.
- Q.6) Explain the external economies of scale.
- Q.7) Explain the external diseconomies of scale.
- Q.8) Explain the concept of cost curve in long run.

139

- Q.9) Discuss the relationship between AC and MC in short and long run.
- Q.10) Distinguish between perfect competition and monopoly.
- Q.11) Distinguish between monopolistic competition and oligopoly.

SUBJECT: – BUSINESS MATHS

101

- 1) Explain the terms trade discount, cash discount, profit, loss, commission and Del creder *commission*.
- 2) What is annuity and explain its type.
- 3) What is a compound interest & simple interest with formula

114

- 1) What sum of money will simple interest is Rs 1050 of 3 year at 7%p.a and also find compound interest.
- 2) Find simple interest on Rs 1000 for 2 years at 10%p.a. for half yearly, quarterly and yearly
- 3) Difference between simple interest and compound interest

129

- 1) The simple interest on Rs 4000 for 4.25 years at 9% p.a. is Rs 720 less than the simple interest on Rs 6000 for 3.75 years at certain rate of interest finds the rate of interest.
- 2) What sum of money will the difference between compound interest and the simple interest for 2 years at 6%p.a. will be Rs 27.36?
- 3) What is a mutual fund, NAV, ENTRY LOAD, AND EXIT LOAD?

133

- 1) What is ratio .explain its type?
- 2) What is a proportion explain its type and properties.
- 3) What is a brokerage, list price, sale Price?

139

- 1) Mr. Avinash Purchase a T.V. Set at rs 8100 after 10% trade discount and 10% cash discount. Find list price of a TV. Set.
- 2) Explain difference between trade discount and cash discount.
- 3) Find simple interest on Rs 100000 for 5 years at 24%p.a. for half yearly, quarterly and yearly .

Subject :- BC

124

- 1) Importance of business ethics
- 2) Advantages and disadvantages of grapevine communication
- 3) Internal and external communication
- 4) Characteristics of good listener

101

1. What do you understand by blogs?
2. The meaning and significance of communication
3. Explain Slanting
4. The various channel of organization communication

114

1. Explain horizontal communication
2. Need and importance of business communication
3. Computer ethics
4. Upward channel of organization communication

117

1. Advantages of effective learning
2. What function does business letter perform?
3. What is meant by social media?
4. Language or semantic barrier

118

1. Discuss the ethics that should govern the user of the computer and internet.
2. Advantages and disadvantages of consensus
3. Communication process
4. Corporate social responsibility

120

1. What is meant by body language?
2. Formal and informal communication
3. Explain the importance of letter in modern communication
4. Discuss the importance of moodle as an E leaning tool

121

1. Physical barriers to communication
2. Psychology barriers
3. Communication through facial expression and gesture
4. Encoding and decoding

129

1. Explain non verbal communication
2. The various ethics of organizational communication
3. Importance of good listening in communication
4. Impact of technological advantages on communication

130

1. Explain the relevance of computer, internet and email in present times.
2. The halo effect
3. What are the obstacles to effective listening?
4. Explain diagonal communication.

136

1. Importance of Feedback.
2. How email is an effective communication.
3. Explain Information and Education as Objective of Communication.
4. How do you raise Morale.

139

- 1) Communication process
- 2) Corporate social responsibility
- 3) The various ethics of organizational communication
- 4) Importance of good listening in communication

153

- 1) The meaning and significance of communication
- 2) Explain Slanting
- 3) Formal and informal communication
- 4) Explain the importance of letter in modern communication

156

- 1) What do you understand by blogs?
- 2) The meaning and significance of communication
- 3) Advantages and disadvantages of consensus
- 4) Communication process

Subject:-Foundation course

139

1. Explain the disparities arising out of gender with special reference to violence against women.
2. Explain in brief role and significance of women in politics.
3. State 73rd and 74th amendments and their implications for inclusive politics.
4. What are the various fundamental duties of the Indian citizen?

155

- 1) Explain gender disparity with reference to portrayal of women in media.
- 2) What are various features of the constitution?
- 3) What are the various causes and effects of conflicts arising out of regionalism difference?
- 4) Explain inequalities faced by people with physical and mental disabilities.

BUSINESS ENVIRONMENT

101

- 1) Features of business objectives
- 2) Explain S in SWOT analysis
- 3) Features of Consumer Movement
- 4) Define and explain Corporate Governance

114

- 1) Importance of business objectives
- 2) Explain W in SWOT analysis
- 3) Functions of consumerism
- 4) Features of Corporate governance

117

- 1) Steps in formulating business objectives
- 2) Explain O in SWOT analysis
- 3) Benefits of consumerism
- 4) Need for Corporate Governance

118

- 1) Features of business environment
- 2) Explain T in SWOT analysis
- 3) Role of consumerism in Consumer Protection
- 4) Role of Audit committee in Corporate Governance

120

- 1) Political environment
- 2) Meaning and Features of business ethics
- 3) Reasons for slow growth of consumerism
- 4) Argument for Social Responsibility of Business

121

- 1) Economic Environment
- 2) Scope of business ethics
- 3) Challenges before Indian Consumer Movement
- 4) Social Responsibility towards consumer

129

- 1) Social and Cultural Environment
- 2) Ethical Dilemma
- 3) State Consumer Redressal Commission Vs National Consumer Redressal Commission
- 4) Social Responsibility towards employee

133

- 1) Technological environment
- 2) Corporate culture
- 3) Special Features of Consumer Protection Act, 1986
- 4) Social Responsibility towards share holders

136

- 1) Demographic environment
- 2) Factors influencing Entrepreneurial development
- 3) Define CSR and give its scope
- 4) Social Responsibility towards government

139

- 1) Legal environment
- 2) MSME's (Meaning and features)
- 3) Benefits of CSR
- 4) Social Responsibility towards society

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SYBBI INTERNAL QUESTION

Sub:- IT in Banking and Insurance

2003

- 1) Explain advantages and disadvantages of E-Commerce
- 2) Write short note on E-Commerce Architecture
- 3) What is E-commerce? Explain its types
- 4) Write short note on Components of I-Way

2020

- 1) Write short note on E-Commerce Threats and Security
- 2) Write short note on Media Convergence
- 3) Explain different forms of E-Banking
- 4) What is Mobile Banking? Explain its advantages and disadvantages

2024

- 1) Explain advantages and disadvantages of E-Banking
- 2) Explain modes of Electronic Funds Transfer
- 3) Write a note on Evolution of E-banking in India
- 4) Explain various risk concerns in Electronic Payment System

SUBJECT:-FC

2001

- 1) Types of banks
- 2) Functions of commercial banks
- 3) Universal banking concept
- 4) Need of Microfinance

2003

- 1) Principles of banking
- 2) Evolution of commercial banking
- 3) Universal banking services to government
- 4) Code of conduct for microfinance

2015

- 1) Banking system in India
- 2) Services offered by commercial banks
- 3) Services of universal banking to payment, settlement and merchant banking
- 4) Advantages, Purpose, Limitations and Models of SHG – Bank Linkage Program

2020

- 1) Overview of RBI
- 2) Features of retail banking
- 3) Services of universal banking to Mutual Fund, Depository Services and Wealth Management.
- 4) Role of NABARD

2021

- 1) Overview of private and public banks
- 2) Significance of retail banking
- 3) Services of universal banking to Portfolio Management Bancassurance and NRI Remittance.
- 4) Role of SIDBI

2023

- 1) Co-operative banks and Regional Rural Banks.
- 2) Products of retail banking

- 3) Features of E-banking
- 4) Portfolio securitization

2024

- 1) Universal banking
- 2) Features of corporate banking
- 3) Norms and limitation of E-banking
- 4) SHG-2, NRLM and SRLM

2027

- 1) Electronic banking
- 2) Significance of Corporate Banking
- 3) Mobile Banking
- 4) Priority Sector and its Classification

2034

1. Globalization of banking
2. Products of corporate banking
3. Internet Banking,
4. Need & Extent of financial inclusion

2036

- 1) Brief history of banking sector reforms from 1991-2000
- 2) Features of rural banking
- 3) RTGS
- 4) RBI Committee Report of Medium Term Path on Financial Inclusion 2015

2052

- 1) Significance of Rural Banking
- 2) POS Terminal
- 3) World Findex Report 2015
- 4) Current developments in banking sector

2058

- 1) Products of rural banking
- 2) NEFT
- 3) NISM Report 2015
- 4) Overview of Banking Regulation Act 1949

2060

- 1) Banking Ombudsman – Meaning and Functions

- 2) IMPS
- 3) Features & Procedures of Pradhan Mantri Jan Dhan Yojana
- 4) Banking Regulation Act(Amendment 2015)

2061

- 1) Brown Label ATM's
- 2) Features & Procedures of PM Mudra Yojana
- 3) Payment and Settlement Act 2007
- 4) White Label ATM's

2093

- 1) Features and procedures of Stand up India Scheme for Green Field
- 2) Negotiable Instrument Act 1881
- 3) Digital Signature
- 4) Significance of Stand up India Scheme for Green Field

2099

- 1) Basel I, II and III.
- 2) M-Wallets
- 3) BIS
- 4) Online opening of bank accounts

2100

- 1) Bank Crises in India
- 2) Applicability of KYC norms in Banking Sector.
- 3) Critical Evaluation of Banking Industry in India
- 4) NUUP

2103

- 1) AEPS
- 2) APBS
- 3) CBS
- 4) CTS

SUBJECT :- MANAGEMENT ACCOUNTING

230

- 1) Explain Acid test ratio.
- 2) Define Working Capital & Explain its elements.
- 3) Explain types of Financial Statement Analysis.
- 4) Explain Gross Profit ratio.

2003

- 1) Explain any 4 types of working capital
- 2) Explain Financial Ratio (Any 2).
- 3) Explain Operating cycle.
- 4) Explain Modigliani-Miller Approach

2020

- 1) Distinguish between Own funds & Owed Funds
- 2) Explain Dividend Ratio.
- 3) Explain factors determining Working Capital Requirements (Any 5)
- 4) Types of dividend

2024

- 1) Explain Parties interested in Financial Statements
- 2) Explain any 2 working capital financing approach
- 3) Types of dividend policy
- 4) Explain any two Accounting Conventions with examples

2089

- 1) Explain importance of working capital management
- 2) Explain Factors influencing dividend policy
- 3) Explain Operating cycle.
- 4) Explain Modigliani-Miller Approach

2100

- 1) Distinguish between Own funds & Owed Funds
- 2) Explain Dividend Ratio.
- 3) Explain factors determining Working Capital Requirements (Any 5)
- 4) Types of dividend

SUBJECT :- FINANCIAL MARKETS

230

1. Explain the functions of the Indian financial system.
2. Explain Futures Contract.
3. Explain BSE.
4. Explain the defects in money market.

2003

- 1) Differentiate between Debt & Equity Instruments.
- 2) Explain financial market.
- 3) Define Commodities Market. Explain its features.
- 4) Role of Merchant Bankers.

2020

- 1) List the Elements of a Derivative Contract.
- 2) Advantages & Disadvantages of Stock Exchange.
- 3) Explain the participants in money market.
- 4) Explain the concept of Book Building

2021

- 1) Advantages & Disadvantages of Debt Market.
- 2) Who are the participants in Commodities Market ?
- 3) Explain Forward Contract.
- 4) Explain Financial Instruments.

2023

- 1) Explain the structure of Capital Markets.
- 2) Meaning & Characteristics of Stock Exchange.
- 3) What are the Investment avenues in Commodities Markets ?
- 4) Explain Unorganized sector of Indian money market.
- 5) Explain the process of Trade in Derivatives market.

2093

- 1) Explain the structure of Debt Market in India.
- 2) Reasons for investing in Commodities / Benefits of Commodity futures market.
- 3) Explain Trading Mechanism (Method of Trading) of Stock Exchange.
- 4) Explain monitoring framework for financial conglomerates

2099

- 1) Give the overview of phases of Indian Financial System
- 2) Give the components of organised and un-organised market
- 3) Commodity exchange in India and abroad.
- 4) Forwards Vs Futures

Sub:-Taxation

230

1. Explain assessment year, previous year and income.
2. Whose income is charged to tax? With example.
3. Define individual, firm, association of persons, body of individuals and local authority.

2001

1. Write basic condition of ordinarily resident individual.
2. Mr. Sanjay, an Indian citizen went to USA for first time for the purpose of employment on 10th may, 2014. He came back to India on 19th November, 2014 find out his residential status for assessment year 2015-16.
3. Shri. Praveen Kumar an Australian citizen came to India from Australia for the first time on 11th October, 2014.he return to Australia after staying up to 10th June 2015.determine his residential status for the assessment year 2015-16.

2003

1. Mr. Tom, a British citizen had the following income during the year ended on 31st March, 2015. Income from house Property in India Rs 15000. Income from property in Rome Rs 10000, interest from bank accounts in India Rs 1200, salary earned and received in Tokyo Rs 12000, dividend from Indian company Rs 17000.compute his total income for the assessment year 2015-2016, if he is Resident and Non Resident.
2. What is included in salary?
3. Explain perquisites in brief with example.

2011

- 1) Explain Gratuity (s.10 (10)) in brief with example.
- 2) Explain commutation of pension (s.10 (10A)) in brief with example.
- 3) Explain ENCASHMENT OF LEAVE SALARY (s.10 (10AA)) in brief with example.

2020

- 1) Explain RETRENCHMENT COMPENSATION (s.10 (10B)) in brief with example.
- 2) Explain SPECIAL ALLOWANCE FOR EXPENSES (s.10 (14)) in brief with example.
- 3) Explain ENTERTAINMENT ALLOWANCE (s.16 (ii)) in brief with example.

2036

- 1) Explain annual value with format.
- 2) Explain different type of use of house property.
- 3) Explain deduction US 24a and 24b.

2054

- 1) Explain block of assets US 2(11).
- 2) Explain expenditure on scientific research us 35.
- 3) Write list of all disallowed expenses us 37.**

2074

- 1) Explain any 8 other source of income.
- 2) Explain deduction US 80C, 80CCC, 80D, 80DD.
- 3) Explain deduction US 80E, 80TTA, 80U.

2093

1. Whose income is charged to tax? With example.
2. Define individual, firm, association of persons, body of individuals and local authority.
3. Write basic condition of resident individual.

SUBJECT :- ORGANISATIONAL BEHAVIOUR

2020

- Q.1. Explain the determinants of personality.
- Q. 2. Short note on Johari Window.
- Q.3. What are the different steps involved in decision making
- Q. 4. Explain the elements of organizational structure

230

- Q.1. Explain the characteristics of the perceived
- Q. 2. What are the sources of emotions and moods.
- Q. 3 Write a note on Ethics
- Q. 4. Explain the types of Power
-

SUBJECT :- FINANCIAL MANAGEMENT

230

- 1) Define and explain the term finance. Explain its importance.
- 2) Distinguish between Public and Private Finance
- 3) Show the classification of finance

2003

- 1) Explain Term Loans in detail
- 2) Explain Debentures in detail
- 3) Explain Preference shares

2011

- 1) Explain Bonds
- 2) Explain Zero Coupon Bonds
- 3) Explain Equity shares

2020

- 1) Explain Preference shares
- 2) Certificate of Deposits
- 3) Commercial Paper

2024

- 1) Public Deposits
- 2) Venture Capital
- 3) Give the meaning and scope of financial management

2039

- 1) List the objectives and functions of financial management
- 2) Profit Maximisation Vs Value maximization
- 3) Define and explain Capital budgeting

2054

- 1) List the features of capital budgeting
- 2) Define cost of capital. Give its components
- 3) Cost of Debt

2060

- 1) Cost of Preference capital
- 2) Cost of Retained earnings
- 3) Cost of equity capital

2089

- 1) Explain Walter dividend policy
- 2) Explain Capital structure (Give definition- meaning- meaning of owners fund and owed fund)
- 3) Explain Under capitalization and over capitalisation

Prof. Durgesh Kenkre
(Exam Convener)

Prof. Subhashini Naikar
(Vice Principal, Degree SFC)

Dr. N. N. Pandey
(Principal)

INTERNAL QUESTIONS FOR FYBBI SEMESTER 1 ATKT, MARCH, 2019

Financial Accounting 1

1008

- 1 Write a note on Branches of Accounting?
- 2 Explain Conservatism & Money measurement Concept?
- 3 Journalise the following Transactions in the books of Mr. Ratan

2011

April 1 Mr. Ratan started business with cash RS2000, Furniture RS8000, Stock of goods RS5000

Bought goods from Ajay for RS5000 less trade discount 10%

3 Bought one table and one chair for RS500, and Paid for it by cash

4 Sold goods to Ambhani for RS3000

15 received a cheque of RS 2500 From Ambhani after 10 days of sales.

4) Explain Cost Concept & Dual Aspect Concept with example.

1052

- 1) Explain Depreciation & Appreciation Value of Asset
- 2) Explain Cash Discount & Trade Discount
- 3) Define Journal & Explain its Features.
- 4) What is Deferred Revenue Expenditure? Explain with examples

1085

- 1) What is Revenue expenditure? Explain with examples.
- 2) Explain Need of Accounting.
- 3) Explain Matching Concept with example.
- 4) Explain Accounting standard and its need.

1118

- 1) Draw the format of Manufacturing Accounts with example
- 2) What is Capital expenditure? Explain with examples.
- 3) Explain Objectives of Accounting.
- 4) Explain Realisation Concept with example

SUBJECT:-EMFS

1008

- 1) Institutional set- up
- 2) Functions of RBI
- 3) Role of Banking in mobilization of savings
- 4) Risk management within the organizations of Banks

1009

- 1) Financial institutions
- 2) Financial instruments
- 3) Financial markets
- 4) Functions of commercial banks

1010

- 1) IRDA
- 2) SEBI
- 3) IFCI
- 4) ICCI

1028

- 1) Bill discounting
- 2) Leasing
- 3) Hire purchase
- 4) Venture capital

1029

- 1) Factoring
- 2) Forfeiting
- 3) Credit rating
- 4) Co-operative banks

1052

- 1) ALM
- 2) Process of ALM
- 3) Banking regulation act
- 4) Prudential norms

1069

- 1) NPA
- 2) Methods to analyze GAP in ALM
- 3) Quantitative functions of RBI
- 4) functions of RBI

1093

- 1) Principles of insurance
- 2) Types of insurance
- 3) Risk management
- 4) Investments (long and short term)

1118

- 1) Types of risk
- 2) ALM
- 3) Process of ALM
- 4) Banking regulation act

Subject :- BC

1008

1. Communication process
2. Need and importance of business communication
3. Encoding and decoding
4. Importance of business ethics

1007

1. Communication process
2. Need and importance of business communication
3. Encoding and decoding
4. Importance of business ethics

1009

1. Corporate social responsibility
2. Computer ethics
3. Explain non verbal communication
4. Advantages and disadvantages of grapevine communication

1023

1. Corporate social responsibility
2. Computer ethics
3. Explain non verbal communication
4. Advantages and disadvantages of grapevine communication

1027

1. What is meant by body language?
2. Upward channel of organization communication
3. The various ethics of organizational communication
4. Internal and external communication

1087

1. Formal and informal communication
2. Advantages of effective learning
3. Importance of good listening in communication
- 2 Characteristics of good listener

1093

1. Discuss the importance of moodle as an E leaning tool
2. What is meant by social media?
3. Explain the relevance of computer, internet and email in present times.
4. The meaning and significance of communication

1111

1. Explain the importance of letter in modern communication
2. What function does business letter perform?
3. Impact of technological advantages on communication
4. What do you understand by blogs?

1118

1. Physical barriers to communication
2. Language or semantic barrier
3. The halo effect
4. Explain Slanting

Subject:- Principle of management

1008

- 1) Henry Fayol 14 principle.
- 2) Explain Management as a Profession .
- 3) Definition Management and its importance
- 4) Explain Authority and Responsibility Relationship

1009

- 1) Recent Trends : Green Management and CSR
- 2) List down the element of planning
- 3) Evolution of Management Thoughts
- 4) Contribution of F. W. Taylor

1028

1. Controlling : Meaning, Process and Techniques
2. Departmentation : Meaning, Basis and Significance
3. Importance of Management.
4. Organisational Structure.

1061

- 1) Green management.
- 2) Explain why management is called Science ?
- 3) Features of Management.
- 4) Organisational Structure need

1087

- 5) Span of Control.
- 2) Explain Management as a Profession .
- 3) Definition of Management and its importance
- 4) Evolution of Management Thoughts

SUBJECT :-FC

1008

- Q1) Explain India as a multi-cultural society?
- Q2) Explain religion wise composition of population?
- Q3) Characteristics of Indian rural population?
- Q4) Explain Urban and Tribal characteristics of Indian population?

1009

- 1) Explain the status of women from the Vedic period to the modern time?
- 2) Explain the factors responsible for declining gender ratio in India?
- 3) Explain the cause and effect of violence against women?
- 4) Discuss in detail the problems faced by socially handicapped person?

1010

- 1) Explain the causes and consequences of communalism?
- 2) Explain the consequences of caste conflicts in India?
- 3) What are the measures to overcome the problems of communalism and casteism?
- 4) What is regionalism? Examine the causes of regional conflicts in India?

1085

- 1) State the fundamentals duties? Explain the fundamental duties of citizen of India?
- 2) Explain the basic features of Indian constitution?
- 3) Write the short note on preamble of Indian Constitution?
- 4) Explain tolerance and communal harmony as crucial value in India?

1098

- 1) Explain the regional variation of Indian population?
- 2) What are the steps to prevent violence against women?
- 3) Explain the services available to the handicapped person?
- 4) What are the measures to resolve communalism?

Subject :-QMB

1007

- 1) The following is the % of marks obtained by 100 students. Find average % of marks & median of the distribution

% of marks	0-20	20-40	40-60	60-80	80-100
No. of students	10	23	30	26	11

- 2) i) The average number of defective bulbs manufactured by 60 workers is 50 & the average number of defective bulbs manufactured by 40 workers is 55 what is the average number of defective bulbs manufactured by all 100 workers
ii) Three candidates are short listed for a job on the basis of following criteria. Determine which candidate is suitable for job

Types of criteria	A	B	C	Weightage
Aptitude test	70	60	50	40%
Group discussion	60	40	70	25%
Personal interview	40	70	50	35%

- 3) Draw the histogram of the following data & hence locate mode

Weekly wages in Rs	500-1000	1000-1500	1500-2000	2000-2500	2500-3000
No. of employees	30	50	100	40	30

1008

- 1) Given below is the distribution of weights in grams of 200 apples. Find quartile deviation & its coefficient

Weight in gm	400-500	500-600	600-700	700-800	800-900
No. of apples	30	40	60	50	20

- 2) A sample of 25 pairs of observation of x & y lead to the following result.
 $\sum x = 127$, $\sum y = 100$, $\sum x^2 = 760$, $\sum y^2 = 449$, $\sum xy = 500$ Find the Karl Pearson's correlation coefficient between x & y
3) Find the regression equation of demand on price & hence find the demand when price is Rs.18

price in Rs.	10	15	20	25	30
demand in kg	52	60	65	72	78

1009

- 1 Calculate Fisher's index numbers from the following data

Commodity	Price in Rs.		Quantity in kg	
	Base year	Current year	Base year	Current year
A	25	32	10	8
B	20	18	12	12
C	32	40	8	10
D	28	35	20	15

- 2 Determine the best decision using EMV method & hence find EPPI & EVPI

States on nature	Course of action (Pay off in Rs.)		
	A1	A2	A3
N1	1000	3500	-500
N2	800	1500	2000
N3	2000	-1200	2800
N4	1400	1000	1500

Probabilities associated with each states of nature are 0.3, 0.25, 0.2 & 0.25 respectively

- 3 A departmental store buys cakes in the lots of 50 only. Each piece of cake cost Rs. 10/- & sold for Rs. 30/-. Unsold cakes are total loss to the store. The probability distribution of possible demand for the cakes is as follows. Prepare the pay-off table for the profits earned & hence determine how much quantity of cake the store should keep in order to maximize total profit.

Demand	50	100	150	200
Probability	0.1	0.5	0.3	0.1

1010

- 1 Suggest the best type of investment under

- i) Laplace criteria
- ii) Minimax regret criteria
- iii) Maximax criteria

Type of investment	Economic condition (pay off in Rs)		
	High growth	Recession	Boom
Shares	3000	1200	2300
Bond	-1000	5000	1025
Real estate	500	3500	1590

- 2 The following data represent marks scored by 2 students in 6 different class test

Student A	40	50	60	45	65	70
Student B	95	10	50	60	65	55

Answer the following questions with proper justification

- i) Find the average marks scored by both students
- ii) Find the standard deviation for both distributions.
- iii) Find coefficient of variation for both distributions & determine which batsman is more consistent. Justify your answer

- 3 The following is the age distribution of 1000 persons working in an organization. Find the mean & mode of the distribution

Age in years	20-28	28-36	36-44	44-52	52-60
No. of employees	190	240	300	170	100

1037

1)i) In an organisation, there are total 100 workers whose average height is 154cm. Average height of 30 workers working in morning shift is 150cm., average height of 40 workers working in general shift is 145.5cm.. What is the average height of remaining workers

ii) What is an ogive curve ? For what purpose it is used?

- 2 Draw less than ogive curve of the following distribution & hence find median

Marks	0-20	20-40	40-60	60-80	80-100
No. of students	100	150	400	250	100

- 3) Given below is the distribution of daily wages of 1000 employees. Find quartile deviation & its coefficient

Daily wages	500-700	700-900	900-1100	1100-1300	1300-1500
No. of employees	200	250	300	150	100

1061

- 1 i) Explain various types of correlation with scatter diagram.
ii) Find Spearman's rank correlation coefficient between x & y

x	50	58	52	60	75	78	65
y	45	50	35	30	58	68	60

- 2 Find the regression equation of x on y & hence find the value of x when $y = 4.5$
 $\sum x = 30$, $\sum y = 180$, $\sum y^2 = 5642$, $\sum xy = 1000$, $n = 6$
- 3 State the properties of normal distribution

1066

1) Calculate

- i) Laaspeyre's index numbers
ii) Paasche's index numbers
iii) Fisher's index numbers from the following data

Commodity	Year 2012		Year 2013	
	Price in Rs.	Quantity in kg	Price in Rs.	Quantity in kg
A	15	100	17	95
B	25	70	26	75
C	15	25	14	36

D	8	20	10	20

- 2 Draw decision tree . Choose the best alternative Using EMV method .Evaluate EPPI & hence EVPI of a company

Type of investment	Economic condition (pay off in Rs)		
	High growth(0.25)	Recession(0.3)	Boom(0.45)
Shares	3000	1200	2300
Bond	1000	5000	1025
Real estate	1500	3500	1590

- 3 From the following decision problem determine best alternative using
- Laplace criteria
 - Minimax regret criteria
 - Maximax criteria

States of nature	Alternatives (PAY-OFF TABLE)			
	A1	A2	A3	A4
N1	4000	2300	2200	2500
N2	1000	2100	3000	3000
N3	2500	2300	2800	500

1070

- 1 Construct a decision tree & determine the best decision using EMV method

Course of action	States on nature(Pay off in Rs.)		
	N1(0.4)	N2(0.25)	N3(0.35)
A1	1000	3500	-500
A2	800	1500	2000
A3	2000	-1200	2800

- 2 The following data represents % of marks obtained by 80 students. Find median & mode of the distribution graphically

% of marks	0-20	20-40	40-60	60-80	80-100
No. of students	10	15	25	20	10

- 3 What is histogram? For what purpose it is used? Explain with suitable example
- 4 Locate mode of the following distribution graphically

Height in cm	130-135	135-140	140-145	145-150	150-155
No. of students	30	55	70	40	35

1081

- 1 A company is planning to improve plant safety, for which accident data for last 50 weeks was compiled. Calculate standard deviation

No. of accidents	0-4	4-8	8-12	12-16	16-20
No. of weeks	10	12	15	10	3

- 2 A sample of 8 pairs of observation of x & y lead to the following result.
 $\sum x = 59$, $\sum y = 40$, $\sum x^2 = 524$, $\sum y^2 = 256$, $\sum xy = 364$ Find the Karl Pearson's correlation coefficient between x & y .
- 3 Find the regression equation of y on x & hence find the value of y when $x = 12$
 $\sum x = 60$, $\sum y = 24$, $\sum x^2 = 670$, $\sum xy = 202$, $n = 6$

1092

- 1 Calculate
- Laaspeyre's index numbers
 - Paasche's index numbers
 - Dorbish-Bowley index numbers from the following data

Commodity	Price in Rs.		Quantity in kg	
	Base year	Current year	Base year	Current year
A	20	30	8	6
B	50	60	10	12
C	40	40	15	15
D	20	18	20	25

- 2 Solve the following decision problem using
- Laplace criteria
 - Hurwitz alpha criteria ($\alpha = 0.78$)
 - Maximin criteria

Course of action	States on nature (Pay off in Rs.)		
	N1	N2	N3
A1	1000	2500	1500
A2	800	1500	2000
A3	2000	1200	1800

- 3 Evaluate EPPI & hence EVPI of a company

States of Economy	Probability	Alternatives		
		A1	A2	A3
Fair	0.3	3000	4500	3000
Good	0.25	4000	-500	2300
Great	0.45	6900	2000	1000

1098

- 1 The following data represents the marks obtained by 30 students in statistics:
 35, 40, 56, 25, 45, 40, 38, 22, 10, 30, 25, 44, 48, 50, 33, 64, 60, 54, 48, 50, 28, 15,
 48, 38, 30, 38, 44, 40, 56, 26
- Prepare frequency distribution table by taking classes 10—20, 20—30, 30—40 & so on.
 - Find average marks obtained by all students
 - Find the mode of the distribution
 - Find lower quartile & upper quartile of the data.
- 2 The following is the weight distribution of 200 persons. Find average weight & mode of the distribution

Weight in kg	20-30	30-40	40-50	50-60	60-70
No. of persons	15	25	80	50	30

- 3 The following data represent the marks obtained by three students in various activities
 Determine which student is better

Activities	A	B	C	Weightage
Sports	40	70	65	25%
NSS	50	40	60	20%
Academics	80	50	50	40%
Assignments	50	60	45	15%

1118

- Explain with suitable example how to locate median & mode of the distribution graphically
- Calculate standard deviation from the following distribution & hence find coefficient of variation

Marks	10-20	20-30	30-40	40-50	50-60
No. of students	10	15	25	15	5

- 3 Find the regression equation of y on x & hence find the value of y when $x = 35.2$
 $\sum x = 420, \sum y = 1922, \sum x^2 = 18228, \sum xy = 84541, n = 10$

1119

- 1 i) Find Spearman's rank correlation coefficient between x & y

x	45	80	48	70	72	78	56
y	65	68	70	56	60	75	85

- Explain the following terms with suitable example
 - Correlation
 - Positive correlation
 - Negative correlation

- 2 Calculate Fisher's index numbers & Dorbish Bowley index number from the following data

Commodity	Year 2012		Year 2013	
	Price in Rs.	Quantity in kg	Price in Rs.	Quantity in kg
A	15	100	17	95
B	25	70	26	75
C	15	25	14	36
D	8	20	10	20

- 3 The following table represent the no of units sold of four types of product. Suggest the type of product the customer must purchase under
- Laplace criteria
 - Minimax regret criteria
 - Hurwitz alpha criteria ($\alpha = 0.7$)

	TYPE OF PRODUCT (NO. OF UNITS SOLD)			
TYPE OF DEMAND	P	Q	R	S
HIGH	1000	2100	466	600
MEDIUM	450	600	1200	2500
LOW	1200	100	1000	100

112

- 1 Construct a decision tree & determine the best alternative using EMV method

		Alternatives		
States of Economy	Probability	A1	A2	A3
Fair	0.35	3000	4500	3000
Good	0.25	3000	3500	2300
Great	0.40	6900	2000	1000

- 2 Evaluate EPPI & hence EVPI of a company

	States of nature (PAY-OFF TABLE)			
Alternatives	N1(0.4)	N2(0.15)	N3(0.35)	N4(0.1)
A1	4000	2300	1200	2500
A2	1200	-100	3000	3000
A3	2500	2300	800	-500

- 3 The following data represents the height in cm of 30 soldiers
 134, 154, 152, 145.6, 140.8, 146, 140, 130.5, 135.2, 134, 130.5, 135, 142.8, 150, 146.8, 138.6, 142, 140, 136.9, 142, 148.5, 150, 143, 140.7, 145.3, 149.5, 140, 142.1, 153, 144.8
- Prepare frequency distribution table by taking classes 130—135, 135—140, 140—145 & so on
 - Prepare cumulative frequency table less than type & more than type
 - Find the average height of 30 soldiers
 - Find the median of the distribution

Subject :-Economics

1008

- External economies
- Explain price -leadership model along with the diagram.
- Graphical techniques Explain firm's equilibrium in the long run in monopolistic competition.
- Learning curve

1009

- Marginal cost pricing
- What is Cartel formation?
- Demand function
- Explain the short run equilibrium of a firm under perfect competition.

1010

- Explain the price output decision of an oligopoly firm.
- Supply and time element
- Discuss the geometrical measurement of price elasticity of demand.
- Distinction between economics and business economics

1011

- Assumptions of law of supply
- Explain selling cost and its effects.
- Relationship between average and marginal cost
- Explain long run AC and output.

1014

- Distinguish between internal and external economies of scale.
- Explain firm's equilibrium in the long run in monopolistic competition.
- Law of variable proportions in short run
- What is dominant form leadership?

1036

- Explain price -leadership model along with the diagram.
- Graphical techniques
- Explain firm's equilibrium in the long run in monopolistic competition.
- Explain the price output decision of an oligopoly firm.

1037

- Supply and time element
- External economies
- Explain price -leadership model along with the diagram
- Explain price -leadership model along with the diagram

1052

- Explain the price output decision of an oligopoly firm.
- Supply and time element
- Discuss the geometrical measurement of price elasticity of demand.
- Distinction between economics and business economics

1070

- Distinction between economics and business economics
- What is dominant form leadership?
- External economies
- Explain price -leadership model along with the diagram

1085

- The shutdown and break-even points of the firm are different. Explain.
- Point method for measuring elasticity of demand
- Distinguish between explicit cost and implicit cost.
- Types of income elasticity of demand

1087

- Total cost approach
- Define business economics? Discuss its scope.
- Distinguish between selling cost and production cost.
- Price discrimination
- Explain the limitations of price leadership.

1092

- Explain long run equilibrium of a firm under perfect competition.
- Basics of market demand
- What is marginal cost?
- Explain the features of perfect competition.

1093

- Pricing methods Total cost approach
- Define business economics? Discuss its scope.
- Distinguish between selling cost and production cost
- Graphical techniques

1118

- Demand function
- Explain the short run equilibrium of a firm under perfect competition.
- Distinguish between explicit cost and implicit cost.
- Types of income elasticity of demand

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