

**Faculty of Business Management**  
**BBA II-Year, CBCS-IV Semester Backlog Examinations -Jan, 2023**  
**PAPER: Banking and Insurance**

Time: 3 Hours

Max Marks: 80

**Section-A**

- I. Answer any *five* of the following questions (5x4=20 Marks)
1. Financial services.
  2. NPA
  3. Underwriting.
  4. Marine Insurance.
  5. LIC
  6. Investment Banking.
  7. GIS
  8. Life Health.

**Section-B**

- II. Answer the following questions (5x12=60 Marks)
9. (a) Explain the structure of Indian Financial service  
(OR)  
(b) Role of financial system in India.
- 10.(a) Explain functions of RBI.  
(OR)  
(b) Explain the differences between private and public bank sector.
- 11.(a) Explain the various types of Life Insurance.  
(OR)  
(b) Evolution of Insurance sector reforms in India.
- 12.(a) Explain the role of IRDA.  
(OR)  
(b) Explain the Investment pattern in LIC.
- 13.(a) Explain the functions of development banking.  
(OR)  
(b) Explain the functions of Investment Banking.

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## Faculty of Business Management

## BBA II-Year, CBCS-IV Semester Backlog Examinations –Jan, 2023

## PAPER: Management Science

Time: 3 Hours

Max Marks: 80

## Section-A

I. Answer any *five* of the following questions (5x4=20 Marks)

1. What is batch process technology?
2. Write about Johnson's rule?
3. Why codification is important in managing the stores?
4. What are the types of transportation problem?
5. Write about Vogel's approximation method
6. Write the mathematical model of LPP?
7. What is ABC analysis?
8. Write the limitations of operations research?

## Section-B

II. Answer the following questions (5x12=60 Marks)

9. (a) Discuss the different functions of operations management and also its relationships with other functional areas in an organization.  
(OR)  
(b) Write about the functions of production and operations department?
10. (a) Define plant layout? Explain the different types of plant layout?  
(OR)  
(b) Explain the objectives and types of work study?
11. (a) What does it mean to source of supplies and How do you choose a source of supply?  
(OR)  
(b) What is Economic order quantity (EOQ)? How to calculate the EOQ? What are the benefits of using EOQ?
12. (a) Explain the managerial applications of operations research?  
(OR)  
(b) Solve the following LPP using graphical method.

$$\text{Maximize } Z = 40x_1 + 30x_2$$

$$\text{Subject to constraints: } 3x_1 + x_2 \leq 3000$$

$$x_1 \leq 8000$$

$$x_2 \leq 1200$$

$$\text{Where } x_1, x_2 \geq 0$$

13. (a) Write about operating characteristics of Queues?  
(OR)  
(b) Write the basic structure and various methods to solve the transportation problem?

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**Faculty of Business Management**  
**BBA II-Year, CBCS-IV Semester Backlog Examinations –Jan, 2023**  
**PAPER: Marketing Research**

Time: 3 Hours

Max Marks: 50

**Section-A**

- I. Answer any *five* of the following questions (5x4=20 Marks)
1. Research process
  2. Survey method
  3. Podcasts
  4. Semantic differential scales
  5. 't- test
  6. Ordinal scale
  7. Thurstone scale
  8. Pilot study

**Section-B**

- II. Answer the following questions (5x6=30 Marks)
9. (a) Explain the role marketing research in decision making  
(OR)  
(b) Explain the steps involved in designing the research proposal
  10. (a) What is focus group interview and explain the purpose and advantages of focus group interview.  
(OR)  
(b) Explain the types and characteristics of a good questionnaire.
  11. (a) Explain the advantages and disadvantages of secondary data  
(OR)  
(b) Explain the types of sources of secondary data
  12. (a) Explain the role of measurement and scaling in marketing research  
(OR)  
(b) Discuss about the reliability and validity of the scale
  13. (a) Explain the different types of data analysis  
(OR)  
(b) What is Z test and explain the procedure for z test.

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**Faculty of Business Management**  
**BBA II-Year, CBCS-IV Semester Backlog Examinations –Jan, 2023**  
**PAPER: Business Law and Ethics**

Time: 3 Hours

Max Marks: 80

**Section-A**

I. Answer any *five* of the following questions (5x4=20 Marks)

1. Define breach of contract
2. What are warranties?
3. Define prospectus.
4. Define consumer awareness.
5. What are values and ethics in business?
6. Define Quasi contract.
7. List the types of meetings
8. Define Voidable contract

**Section-B**

II. Answer the following questions (5x12=60 Marks)

9. (a) Define Contract and explain in detail about the classification of contracts.  
(OR)  
(b) What is free consent? Explain its elements.
- 10.(a) What are the salient features of contract of agency? Explain.  
(OR)  
(b) Differentiate between sale and agreement to sell.
- 11.(a) Differentiate between Memorandum of association and Articles of association  
(OR)  
(b) Define company meetings and explain the types of meetings of a company
- 12.(a) Explain the procedure to lodge a complaint for redressal in consumer councils.  
(OR)  
(b) Explain about the rights of consumers.
- 13.(a) Define business ethics and explain its importance.  
(OR)  
(b) Discuss Indian value system and its relevance in in management.

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## Faculty of Business Management

## BBA II-Year, CBCS-IV Semester Backlog Examinations -Jan, 2023

## PAPER: Fundamentals of Financial Management

Time: 3 Hours

Max Marks: 80

## Section-A

- I. Answer any *five* of the following questions (5x4=20 Marks)
1. What is the function of Financial Management?
  2. Profitability Index
  3. NI Approach
  4. Dividend Pay-out ratio
  5. Trade credit
  6. What is the primary goal of financial management?
  7. Compounding
  8. WAC

## Section-B

- II. Answer the following questions (5x12=60 Marks)
9. (a) Profit Maximisation? (OR)
- (b) "It has been traditionally argued that the objective of a firm is to earn profit, hence the objective of financial management is also profit making." Comment.

- 10.(a) Company rainbow is forced to choose between two machines A and B. The two machines are designed differently, but have identical capacity and do exactly the same job. Machine A costs ` 1,50,000 and will last for 3 years. It costs ` 40,000 per year to run. Machine B is an 'economy' model costing only ` 1,00,000, but will last only for 2 years, and costs ` 60,000 per year to run. These are real cash flows. The costs are forecasted in rupees of constant purchasing power. Ignore tax. Opportunity cost of capital is 10 per cent. Which machine company rainbow should buy?

(OR)

- (b) A company is considering the replacement of its existing machine which is obsolete and unable to meet the rapidly rising demand for its product. The company is faced with two alternatives: (i) to buy Machine A which is similar to the existing machine or (ii) to go in for Machine B which is more expensive and has much greater capacity. The cash flows at the present level of operations under the two alternatives are as follows:

	0	1	2	3	4	5
Machine A	-25	-	5	20	14	14
Machine B	-40	10	14	16	17	15

The company's cost of capital is 10%. The finance manager tries to evaluate the machines by calculating the following:

1. Net Present Value;
2. Profitability Index;
3. Payback period; and
4. Discounted Payback period

At the end of his calculations, however, the finance manager is unable to make up his mind as to which machine to recommend.

You are required to make these calculation and in the light thereof to advise the finance manager about the proposed investment.

Note: Present values of Rs. 1 at 10% discount rate are as follow:

Year	0	1	2	3	4	5
PV	1.00	.91	.83	.75	.68	.62

11.(a)

Compute the value of the firm, value of shares and average cost of capital from the following information:

Net Operating Income	Rs. 2,00,000
Total investment	Rs. 10,00,000
Equity Capitalization Rat, If:	
1. Firm uses no debt	10%
2. Firm uses Rs. 4,00,000 as debt	11%
3. Firm uses Rs. 6,00,000 as debt	15%

Assume that Rs. 4,00,000 debt can be raised at 5% and Rs. 6,00,000 can be raised at 7% rate of Interest.

(OR)

(b) Company A and B are two similar businesses with similar business risks. Company A is unlevered whereas Company B is levered with Rs. 2,00,000 debenture @ 5% interest rate. Both the companies earn Rs. 50,000 before tax income. The after-tax capitalization rate is 10% and the corporate tax-rate is 40%. Calculate the market value of two firms.

12.(a)

A firm had been paid dividend at ` 2 per share last year. The estimated growth of the dividends from the company is estimated to be 5% p.a. DETERMINE the estimated market price of the equity share if the estimated growth rate of dividends (i) rises to 8%, and (ii) falls to 3%. Also FIND OUT the present market price of the share, given that the required rate of return of the equity investors is 15%.

(OR)

(b)

RST Ltd. has a capital of ` 10,00,000 in equity shares of ` 100 each. The shares are currently quoted at par. The company proposes to declare a dividend of ` 10 per share at the end of the current financial year. The capitalization rate for the risk class of which the company belongs is 12%. COMPUTE market price of the share at the end of the year, if

(i) dividend is not declared ?

(ii) dividend is declared ?

(iii) assuming that the company pays the dividend and has net profits of ` 5,00,000 and makes new investments of ` 10,00,000 during the period, how many new shares must be issued? Use the MM model.

13.(a) Explain the term working capital. What is the primary objective of working capital management?

(OR)

(b) What is working capital cycle?

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## Faculty of Commerce

## B.Com. II-Year, CBCS - IV Semester Backlog Examinations -Jan, 2023

(For All Streams of B.Com)

## PAPER: Corporate Accounting

Time: 3 Hours

Max Marks: 80

## Section-A

I. Answer any **five** of the following questions

(5x4=20 Marks)

1. Preferential creditors
2. Meaning of amalgamation
3. What is the need of capital reduction
4. From the following information prepare
  - (a) Schedule 15 interest expended (b) schedule 16 operating expenses

Payment to employee	1,845
Printing and stationery	60
Audit fee	25
Directors fee	18
Interest on deposits	4,250
Interest on RBI and inter bank borrowing	80
5. A fire occurred on 10<sup>th</sup> august 2019 in the godown of Raju. From the following figures ascertain the claim to be lodged.

	Rs.
Stock on 1 <sup>st</sup> April 2019	50,000
Purchase from 1 <sup>st</sup> April 2019 to date of fire	3,60,000
Wages and manufacturing expenses	80,000
Sales from 1 <sup>st</sup> April 2019 to date of fire	5,20,000
Goods used by the proprietor (at cost)	10,000

The rate of gross profit is 30% on cost. The stock salvaged was valued at Rs 16,000.

6. Surrenders
7. Statutory reserve
8. Find liquidator's remuneration when he is to be paid 2% on assets realized, 2% on amount paid to unsecured creditors and the assets realized are 40,000; payment to unsecured creditors 10,000, payment to preferential creditors 6000.

## Section-B

II. Answer the following questions

(5x12=60 Marks)

9. (a) Difference between compulsory winding up and Voluntary winding up?

(OR)

(b) On January 31 2018 a compulsory order for winding up was made against X co. Ltd. The following particulars being disclosed.

	Book value	Estimated to produce
Cash in hand	100	100
Debtors	4,000	3,600
Land and building	60,000	48,000
Furniture	20,000	20,000
Unsecured creditors	20,000	
Creditors secured on land building	42,000	
Debentures secured by floating charge	10,000	
Preferential creditors	6,000	
Share capital (3200 shares of 100 each)	3,20,000	

Estimated liability for bills discounted was 6,000 estimated to rank at 6,000. Other contingent liabilities were 12,000 estimated to rank at 12,000. The company formed on January 1, 2013 and has made losses of 3,13,900 Prepare the Statement of affairs and Deficiency a/c.

- 10.(a) Difference between amalgamation in the nature of merger and amalgamation in the nature of purchase.

(OR)

(b) The moon co. ltd and the star co. ltd have agreed to amalgamate. A new company called planet co. ltd has been formed to take over the combined concerns as on 31<sup>st</sup> Dec. 2019. After negotiations the assets and liabilities of the two companies have been agreed as shown in the following balance sheet

Liabilities	Moon co.ltd	starco.ltd	Assets	Moon co.ltd	star co.ltd
Share capital (share of 10 each)	1,00,000	50,000	Building	50,000	30,000
Creditors	8,000	5,000	Plant	20,000	25,000
Reserve fund	-	5,000	Patents	11,000	-
Profit@loss a/c	5,000	5,000	Goodwill	-	5,000
			Stock	15,000	2,000
			Debtors	12,000	2,000
			Bank	5,000	1,000
	1,13,000	65,000		1,13,000	65,000

Prepare the amalgamated Balance sheet of the New Company.

- 11.(a) The balance sheet of A.P. Industries ltd. As on 31<sup>st</sup> December 2019 was as follows:

Liabilities	Rs.	Assets	Rs
Preference capital (2,000 @ 100 each)	2,00,000	Goodwill	15,000
Equity capital (4,000 @ 100 each)	4,00,000	plant and machinery	3,00,000
6% debentures		freehold property	2,00,000
Creditors	1,00,000	stock	50,000
Bank overdraft	1,00,000	Debtors	40,000
	50,000	P & L a/c	2,45,000
	8,50,000		8,50,000

The company got the following scheme of capital reduction approved by the court.

- The preference shares to be reduced to 75 per share fully paid up and the equity shares to 37.50
- The debenture holders took over the stock and book debts in full satisfaction of their claim.
- The goodwill account to be eliminated.
- The freehold properties are to be depreciated by 50%
- The value of plant & machinery to be increased by 50,000.

Give journal entries for the above and prepare the revised balance sheet.

(OR)

- (b) Explain the difference between the internal reconstruction and external reconstruction?

- 12.(a) From the following information prepare Profit @ loss account of Goodwill bank Ltd for the period ended 31<sup>st</sup> march 2018

Interest on loan	Rs	commission	Rs
Interest on fixed deposits	300	salaries	10
Exchange and brokerage	275	discount on bills(gross)	150
Directors fee	20	interest on overdraft	30
Interest on cash credits	30	printing and stationery	20
Interest on S.B. deposits	240	rent	15
Postage, telegram	87	audit fee	10
	10		



Sundry expenses	10
Taxes and expenses	10
Additional information	
a) Rebate on bills discounted	30
b) Bad debts	40
c) Provision for income tax is to be made @ 55%	
d) Interest of 4 on doubtful debts was wrongly credited to interest on loan account.	

(OR)

(b) The following is an extract from the trial balance of a Bank as at 31<sup>st</sup> March 2019.

Rebate on bills discounted as on 31-3-2018	15,000
Discount received	1,38,000

An analysis of the bills discounted shows the following.

Amount of the Bill	Due date (including grace days)
36,500	May 20, 2019
73,000	May 30, 2019
1,46,000	July 9, 2019
2,19,000	July 29, 2019

All the bills were discounted at 10% p.a. Find out the amount of the discount received credited to Profit and Loss Account and pass the necessary journal entries.

13.(a) The Revenue account of a life insurance company shows the life fund at the end of the year ended 31<sup>st</sup> march 2018 at 48,78,000 before taking the following into account.

a) Claims covered under re-insurance	27,000
b) Outstanding premium	18,000
c) Interest accrued on securities	19,500
d) Bonus utilized in reduction of premium	6,500
e) Claims intimated but not admitted	65,500

You are required to pass the necessary journal entries and find out the balance of life insurance fund at the end of the year ended 31<sup>st</sup> march 2018 after making the above adjustments.

(OR)

(b) Explain the difference between the life insurance and general insurance?

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**Faculty of Business Management****BBA II-Year, CBCS-IV Semester Backlog Examinations –Jan, 2023****PAPER: Basics of Production and Operation Management**

Time: 3 Hours

Max Marks: 80

**Section-A**I. Answer any *five* of the following questions. (5x4=20 Marks)

1. Explain the significance of Operations Management in recent days.
2. Role of production planning.
3. What are the types of plant Lay-outs?
4. Explain the concept of work-study.
5. Types of Projects.
6. Explain different control charts available in SPC.
7. What is the utility of quality circles?
8. What are the components of quality?

**Section-B**

II. Answer the following questions. (5x12=60 Marks)

9. (a) Explain in detail Operations Management and its functions and relationship with other functional areas.

(OR)

(b) What do you mean by production management and planning?

- 10.(a) What do you understand by the term production planning and control?

Explain briefly the objectives of PPC

(OR)

(b) What do you mean by process planning? What kind of information is contained in the process or Route sheet?

- 11.(a) "The guiding principle in the search for a location should be for a place where the cost of the raw materials and of fabrication, plus the cost of the marketing of the finished product, will be minimum", Elaborate.

(OR)

(b) What is plant layout? Explain the advantages of the perfect plant layout.

- 12.(a) Differentiate between method study and work study. Give its importance

(OR)

(b) Explain the techniques and benefits of work measurement.

- 13.(a) What is project? And explain its types.

(OR)

(b) Write about the project feasibility report.

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**Faculty of Business Management****BBA II-Year, CBCS-IV Semester Backlog Examinations –Jan, 2023****PAPER: Management Information Systems**

Time: 3 Hours

Max Marks: 60

**Section-A**I. Answer any *five* of the following questions (5x2=10 Marks)

1. What is Computer based Information system?
2. What is behavioral approach?
3. Give an Example for Business Applications of Information Systems
4. What are the basic elements of Data flow Diagram
5. What is information security Risk?
6. Transaction processing system
7. Data vs Information
8. Transaction processing system

**Section-B**

II. Answer the following questions (5x10=50 Marks)

9. (a) What is information system and its components?  
(OR)  
(b) Define Systems. Explain its elements and characters.
- 10.(a) Explain the Need, purpose and Objectives of MIS.  
(OR)  
(b) State the contemporary approaches to MIS.
- 11.(a) Detail the classification of Information System  
(OR)  
(b) Explain what is production information system.
- 12.(a) What does structured systems analysis and design method mean?  
(OR)  
(b) What is Prototyping? Explain in detail the process and advantages.
- 13.(a) Explain in detail about the Security controls  
(OR)  
(b) Name some cyber security threats with Examples.

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