

CHOICE BASED CREDIT SYSTEM**M.Com. FIRST SEMESTER DEGREE EXAMINATION MARCH 2022****Financial Decision Making****Duration:3 Hours****Max Marks:70****I. Answer any THREE of the following :****(3×5= 15 Marks)**

- 1) What is present value? Explain its importance.
- 2) Analyse the relationship between receivables and inventory.
- 3) State the three broad areas of Financial Decision Making.
- 4) Analyse the concept Cash Float?

II. Answer the following question :**(1×10= 10 Marks)**

- 5) The Balance Sheets of Z Ltd. as on 31.3.2019 and 2020 are given below:

	31.03.2019	31.03.2020
	Rs.	Rs.
Share capital	3,00,000	4,00,000
Capital Reserve	-	10,000
General Reserve	1,70,000	2,00,000
Profit and loss A/C	60,000	75,000
Debentures	2,00,000	1,40,000
Current Liabilities	1,20,000	1,30,000
Provision for Income tax	90,000	85,000
Proposed dividend	30,000	36,000
Unpaid dividend	-	4,000
	9,70,000	10,80,000
Fixed assets: at cost	8,00,000	9,50,000
Less: Depreciation	2,30,000	2,90,000
	5,70,000	6,60,000
Trade Investments	1,00,000	80,000
Current assets (other than cash)	2,70,000	3,20,000
Cash	10,000	10,000
Preliminary expenses	20,000	10,000
	9,70,000	10,80,000

During the year 2019-20, the company-

- a) Sold one machine for Rs. 25,000, the cost of which was Rs. 50,000 and the depreciation provided on it was Rs. 21,000.
- b) Provided Rs. 95,000 as depreciation and Rs. 85,000 for income tax.
- c) Redeemed 30% of the debentures @ Rs. 103.
- d) Sold some trade investments at a profit which was credited to capital reserve.
- e) Decided to value stock at cost where as previously the practice was to value stock at cost less 10 %. The stock according to books on 31.03.2019 was Rs.54,000. The stock on 31.03.2020 was correctly valued at cost Rs.75,000.
- f) Decided to write off fixed assets costing Rs. 14,000 (fully depreciated)

Prepare a cash flow statement as per AS-3.

III. Answer any THREE of the following :

(3×15= 45 Marks)

- 6) On 1st January the Board of Directors of ABC Ltd. wish to know the amount of Working Capital that will be required to meet the programme they have planned for the year. From the following information prepare a Working Capital forecast and a forecast Profit and Loss A/c and Balance Sheet:

Issued Share Capital	Rs. 2,00,000
5% Debentures (secured on assets)	Rs 50,000
Fixed Assets on 1st January	Rs 1,25,000
Production during the previous year	Units 60,000

Same level of activity is expected to be maintained during the present year.

The expected ratios of cost to selling price: Raw Materials : 60%

Direct Wages : 10% Overheads : 20%

Raw Materials are expected to remain in stores for an average of two months before issue to production. Each unit of production is expected to be in process for one month. Finished goods will stay in the warehouse awaiting dispatch to customers approximately three months.

Credit allowed by creditors is two months from the date of delivery of raw materials

Credit given to debtors is three months from the date of dispatch.

Selling price is 5 per unit.

There is regular production and sales cycle, work-in-process may be assumed to be 100% complete regard to materials and 50% complete in wages and overheads.

7) From the following details available, prepare balance sheet of Dimpy & Co. as on 31st March 2020 and compute proprietary funds.

- a) Net worth turnover ratio (on cost of sales) = 2
- b) Fixed assets turnover ratio (on cost of sales) = 4
- c) Gross profits turnover ratio = 20%
- d) Creditors velocity = 73 days
- e) Debtors velocity = 2 months
- f) Stock velocity = 6

Reserves and surplus amount to Rs. 10,000

Closing stock was Rs. 5,000 in excess of opening stock. Gross profit was Rs. 60,000

You can make necessary assumptions, where required.

8) The Asbestos Company belongs to a risk class of which the appropriate capitalisation rate is 10 percent. It currently has 1,00,000 shares selling at Rs 100 each. The firm is contemplating the declaration of a Rs 6 dividend at the end of the current fiscal year, which has just begun. Answer the following questions based on Modigliani and Miller model and the assumptions of no taxes.

(a) What will be the price of the shares at the end of the year, if a dividend is not declared? What will it be if it is declared?

(b) Assuming that the firm pays dividend, has net income of Rs 10,00,000 and makes new investments of Rs 20,00,000 during the period, how many new shares must be issued?

9) Expandent Ltd. had 50,000 equity shares of Rs 10 each outstanding on January 1.

The shares are currently being quoted at par in the market. The company now intends to pay a dividend of Rs 2 per share for the current calendar year. It belongs to a risk class whose appropriate capitalisation rate is 15%. Using Modigliani-Miller model and assuming no taxes, ascertain the price of the company's share at it is likely to prevail at the end of the year (a) when dividend is declared, and (b) when no dividend is declared. (c) Also, find out the number of new equity shares that the company must issue to meet its investment needs of Rs 2 lakh, assuming a net income of Rs 1.1 lakh and also assuming that the dividend is paid.

CHOICE BASED CREDIT SYSTEM
M.Com. FIRST SEMESTER DEGREE EXAMINATION MARCH 2022
Supply Chain Management

Duration: 3 Hours

Max Marks:70

I. Answer any THREE of the following :**(3×5= 15 Marks)**

1. Explain Matrix type of structure with suitable example.
2. Write a note on Logistics Strategies.
3. Associated Kitchen Furnishings runs a retail shop to sell a range of kitchen cabinets. The demand for cabinets is normally distributed with a mean of 200 units a week and a standard deviation of 40 units. The reorder cost, including delivery, is £200, holding cost is £6 per unit a year and lead time is fixed at 3 weeks. Describe an ordering policy that gives the shop a 95% cycle-service level. What is the cost of holding the safety stock in this case? How much does the cost rise if the service level is set at 97%?
4. What is ERP? Briefly describe the different modules of ERP.

II. Answer the following question :**(1×10= 10 Marks)**

5. Apple Supply Chain excellence everything about Apple Inc. is the talk of the town. For example, the new iPad, iPhone, Apple Map or even the environmental and labor issues at its suppliers' facilities. Surprisingly, IT research firm Gartner ranks the Supply Chain of Apple Inc. as the best Supply Chain in the world for many years. Without a doubt, Apple Inc. is the world leader in Innovation, Branding, Customer Service and Software Ecosystem.

Questions

1. Why is Apple's Supply Chain really number one? (3)
2. What are Supply Chain challenges? (3)
3. Design a Supply Chain model. (4)

III. Answer any THREE of the following :**(3×15= 45 Marks)**

6. Differentiate with the importance and features of Insourcing and Outsourcing.
7. Capacity is the most important decision in the design of a Supply Chain, as it affects the amount of materials that can be moved. Do you find this argument convincing? Defend your opinion.
8. What are the most appropriate measures of performance for a Supply Chain?
9. "Legal Issues play a very important role in SCM". Comment.

19MCOMS104

Reg No :

CHOICE BASED CREDIT SYSTEM

M.Com. FIRST SEMESTER DEGREE EXAMINATION MARCH 2022

Managerial Economics

Duration:3 Hours

Max Marks:70

I. Answer any THREE of the following :

(3×5= 15 Marks)

- 1) Explain unlimited wants and limited resources with relevant examples.
- 2) Explain the methods of Demand Forecasting.
- 3) Explain Price Leadership.
- 4) Differentiate between Demand and Supply Curves with relevant diagrams.

II. Answer the following question :

(1×10= 10 Marks)

- 5) Explain and illustrate how would you proceed in deciding the business strategy for increasing your company's market share of sales of passenger car in Mumbai in the year January 2022, assuming you are the sales manager of Maruti Udyog Pvt. Ltd.

III. Answer any THREE of the following :

(3×15= 45 Marks)

- 6) "In the short run, there is a distinction between fixed and variable cost." Comment.
- 7) What is the significance of demand analysis to a manager? Justify your answer with relevant illustrations.
- 8) Explain how an individual firm attains equilibrium in the short and the long run period under conditions of Perfect Competition.
- 9) Elaborate Statistical Quality Control in detail.

19MCOMS105

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CHOICE BASED CREDIT SYSTEM
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Business Information System

Duration:3 Hours

Max Marks:70

I. Answer any THREE of the following : (3×5= 15 Marks)

1. What according to you is the impact of unstructured data on backup and recovery?
2. Write a short note on ROLAP.
3. Define Business Intelligence. Mention a few BI tools in each of the following categories: ETL, RDBMS, Business analytics and Ad Hoc Querying Tools.
4. What is a Dashboard? Explain the types of Dashboard.

II. Answer the following question : (1×10= 10 Marks)

5. What is a Star Model Schema? Draw a Star Model for “ HealthYou”, a home healthcare products and services branch of “ Good life Health care Group”.

III. Answer any THREE of the following : (3×15= 45 Marks)

6. Baldrige Criteria serves as a foundation for the Performance Excellence Framework.
7. How is Snowflake schema different from Star Schema? Picture a retail stores that sells variety of electronic products for all. The company would like to analyze their sales data by employee, by product, by time and by customers. Draw a star and snowflake schema to depict it.
8. Explain Data Science, Data Mining, Machine Learning and Analytics.
9. Explain Dimensional Modelling Life Cycle.

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Accounting Standards and Financial Reporting

Duration:3 Hours

Max Marks:70

I. Answer any THREE of the following :**(3×5= 15 Marks)**

- 1) Briefly explain the scope and advantages of Accounting Standards.
- 2) What are the legal provisions regarding preparation and presentation of Financial Statement?
- 3) Why reporting operating segments is essential?
- 4) What is fair value measurement as per IFRS 13?

II. Answer the following question :**(1×10= 10 Marks)**

- 5) Hibiscus PLC is in the process of negotiating the acquisition of specialized machinery for the perfumery process. The following activities are accordingly carried out.
- a) A special site has to be prepared for the machinery installation. Hence the old site was dismantled at the cost of Rs.10,000. Scrap recovered from this process was sold for Rs 800. Cost of construction of the special site is Rs 60,000.
 - b) Negotiations were successful and it was decided that the old machinery which had carrying cost of Rs 50,000 but was now valued at Rs 40,000 will be exchanged for new specialized machinery valued at Rs 200,000. The difference itself will be settled in cash.
 - c) It spent Rs 4,000 on freight and Rs 3,000 on installation.
 - d) It spent materials worth Rs 3,000 and wages of Rs 1,200 on the trial run.
 - e) Machinery was finally installed but owing to low capacity utilization, it incurred loss of Rs 10,000.
 - f) Hibiscus incurred costs of Rs 5,000 for launching the product.

Required: Give your opinion on how to account for above mentioned transactions as per Ind AS 16 and the final cost of the new asset.

III. Answer any THREE of the following :**(3×15= 45 Marks)**

- 6) What are borrowing costs? Explain the methods of accounting for borrowing costs.
- 7) Explain the compliance and applicability of Accounting Standards in India.
- 8) Distinguish between provisions of contingent liabilities and contingent assets.
- 9) Differentiate between statement of financial position and statement of profit and loss.