

QP CODE: 25021100



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# BFM DEGREE (CBCS) REGULAR EXAMINATIONS, FEBRUARY 2025

## **Sixth Semester**

**BACHELOR OF FINANCIAL MARKETS** 

## **CORE COURSE - FM6CRT21 - MANAGEMENT ACCOUNTING**

2020 Admission Onwards

85A665C1

Time: 3 Hours Max. Marks: 80

#### Part A

Answer any ten questions.

Each question carries 2 marks.

- 1. Define Management Accounting.
- 2. Mention any four tools and techniques generally used in Management Accounting.
- 3. Write a short note on Financial Statements.
- 4. Write a short note vertical analysis.
- 5. What is Ratio?
- 6. Write a note on Absolute Liquidity Ratio.
- 7. Write a short note on Debt- Equity Ratios.
- 8. What is Earnings Per Share?
- 9. What are the differences between budget and forecast?
- 10. What is a cash budget?
- 11. Define Financing Activities.
- H.Ltd. earned a net income of Rs.25,00,000 in 2019. Depreciation for the year was Rs.4,00,000. Debtors at the end of the year were Rs.15,000 more than that in the beginning of the year. Creditors increased over the year by Rs.10,000 and stock decreased by Rs.16,000 over the year. Calculate Net Cash from Operating Activities.

 $(10 \times 2 = 20)$ 

#### Part B

Answer any six questions.

Each question carries 5 marks.



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- 13. Publication of Management Accounting results is not necessary'. Discuss.
- 14. Explain the limitations of Financial Statement Analysis.
- Prepare comparative statement from the following data;

Particulars	2018	( Rs '000)	2019	( Rs '000)
Sales	800		1,000	
Purchases	600		800	
Salaries	40		50	
Selling Expenses	s 20		30	
Opening Stock	30		40	
Closing Stock	40		50	

- 16. Examine the relationship between Solvency, Liquidity and Profitability.
- 17. A Company sells goods on cash as well as credit (though not on deferred instalment terms.). The following particulars are extracted from their book of accounts for the Calendar year 2019.

Total Gross Sales	2,00,000
Cash sales (included in above)	40,000
Sales Returns	14,000
Total Debtors for sales on 31.12.2019	18,000
Bills Receivable on 31.12.2019	4,000
Provision for doubtful debts 31.12.2019	2,000
Total Creditors on 31.12.2019	20,000
Calculate the average collection period.	

- 18. What are the limitations of budgetary control?
- 19. Explain the merits and limitations of zero based budgeting.
- 20. From the following information calculate the amount of net cash flow from investing activity

PARTICULARS 31st March 2019 (Rs.) 31st March 2020 (Rs.)

 Land
 3,00,000
 1,00,000

 Plant and Machinery
 8,00,000
 10,00,000

 Long – term Investments 50,000
 1,00,000

#### Additional Information

- 1. Plant and Machinery has been charged a depreciation of Rs.80,000
- 2. Plant and Machinery with a book value of Rs.1,00,000 was sold for Rs.1,20,000
- 3. Land was sold at a profit of Rs.50,000
- 21. ABC Ltd. provided the following information, calculate Net Cash Flow from Financing Activities:





PARTICULARS 31st March 2020 31st March 2019

(Rs.) (Rs.)

**Equity Share Capital** 

12% Debentures 12,00,000 10,00,000

2,00,000 1,00,000

#### Additional Information:

- 1. Interest paid on Debentures Rs.19,000.
- 2. Dividend paid Rs.50,000.
- 3. During the year, ABC Ltd. issued bonus shares in the ratio of 5:1 by capitalising reserve.

 $(6 \times 5 = 30)$ 

**Turn Over** 

#### Part C

### Answer any two questions.

Each question carries 15 marks.

22 Prepare common size statement of profit and loss of AB Ltd from the following;

Particulars	2018	( Rs '000) 2019	( Rs '000)
Sales	500	700	
Miscellaneous income	e 20	15	
Purchases	325	510	
Opening Stock	15	10	
Closing Stock	10	8	
Office Expenses	20	25	
Selling Expenses	30	45	
Interest Paid	25	30	

23. With the following ratios and further information given below, prepare a Trading, Profit & Loss Account and Balance Sheet

Gross Profit Ratio	25%
Net Profit Ratio	20%
Stock Turnover Ratio	10
Net Profit/ capital	1/5
Capital to Total Liabilities	1/2
Fixed Assets/ Capital	5/4
Fixed Assets/ Total Current Assets	5/7

Fixed Assets Rs. 10,00,000
Closing stock Rs. 1,00,000.

24. With the following data for a 60% activity, prepare a flexible budget for production at 80 % and 100 % activity.





Production at 60 % activity - 600 Units.

Material – Rs 100 per unit
Labour – Rs. 40 per unit
Expenses - Rs. 10 per unit

Factory Expenses Rs. 40,000 (40% fixed)
Administration Expenses Rs. 30,000 (60% fixed)

The JG Ltd. has furnished the following Trading and Profit and Loss Account and also the balances of Assets and Liabilities.

Income Statement for the year ended 31st March, 2019

	Particulars	Note No	o. Rs.
1. Revenue From Ope 2. Other Income	erations		1,00,000 3,000
3. Total Revenue (I +	II)		1,03,000
4. Expenses		1	
-	In trade ies Expenses (Salaries)		65,000 5,000 10,000 3,000 5,000 2,000
8. Total Expenses		2	90,000
5. Profit Before Tax (I	II – IV)		13,000 6,000
7. Profit After Tax (V –	- VI)		7,000





## Notes to Accounts:

Particulars	Amount (Rs.)	

1. Other income

2,000

1. Income from investment 1,000
2. Profit in sale of investment

2. Change in Inventories

1. Opening Stock

2. Closing Stock 15,000 10,000

## Assets and Liabilities:

Particulars	1.4.2018	(Rs.) 31.3.2019	(Rs.)
Stock	15,000	10,000	
Debtors	10,000	15,000	
Creditors	8,000	10,000	
Outstanding Salaries	3,000	2,000	
Fixed Assets	20,000	25,000	

Present the cash flows from the operating activities as they appear in the cash flow statement under: I) Direct Method II) Indirect Method.

 $(2 \times 15 = 30)$ 

