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B. Com. DEGREE (C.B.C.S.) EXAMINATION, NOVEMBER 2022 2020 ADMISSIONS REGULAR AND 2019, 2018 ADMISSIONS SUPPLEMENTARY

SEMESTER V - CORE COURSE (COMMERCE)

(For B.Com (Finance & Taxation) and Capital Market) CO5B18B18 - FINANCIAL MANAGEMENT

Time: 3 Hours Maximum Marks: 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

- 1. What is private finance?
- 2. What is discounting technique?
- 3. What are mortgaged debentures?
- 4. What are sweat equity shares?
- 5. Define cost of capital.
- 6. Define Payback period.
- 7. List out the limitations of payback period.
- 8. What is Hard Core Working Capital?
- 9. Define Operating cycle.
- 10. Prepare a short note on the Dividend policy.
- 11. What is Conservative dividend policy?
- 12. Briefly prepare a note on stock dividend.

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

- 13. What are the practical applications of time value of money?
- 14. Explain the factors determining capital structure planning.
- 15. Write a short note on (a) Factoring (b) Forfaiting
- 16. Following are the details of Aster Ltd

Operating leverage 1.4

Combined leverage 2.8

Fixed cost (excluding interest) Rs2, 04,000

Sales Rs30, 00,000

12% debentures Rs.21, 25,000

Equity share capital of Rs10/- each 17, 00,000

Income tax rate 30%

Calculate financial leverage and EPS

- 17. Discuss briefly the NPV method and state its merits in evaluating capital expenditure.
- 18. Write short notes on NPV and IRR.
- 19. Enumerate the factors determining working capital requirement of a firm.

20. From the following estimates, calculate average amount of working capital.

Particulars	Amount (Rs.)
Average amount locked up in stocks:	
Stock of materials	60,000
Stock of finished goods	30,000
Average credit given:	
Inland Sales (4 weeks)	2,60,000
Export Sales (2 weeks)	6,50,000
lag in payment for :	
Wages (1.5 weeks)	2,60,000
Materials and Overheads (4 weeks)	3,90,000

Add 15% to provision for contingencies.

21. What are the different types of dividend policies?

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

- 22. Define financial management. Explain the functions of financial management
- 23. "Financial leverage acts as a lever to magnify the effect of changes in operating income on EPS". Comment this statement with suitable examples.
- 24. M/s Radogi Ltd is considering the purchase of a machine. Two machines X and Y are available in the market each costing Rs.2,50,000. Earnings after taxation are expected to be as follows:

Year	Machine X (Rs.)	Machine Y (Rs.)	
1	75,000	25,000	
2	1,00,000	75,000	
3	1,25,000	1,00,000	
4	75,000	1,50,000	
5	50,000	1,00,000	

Evaluate the two alternatives according to : a) Payback period Method b) Net Present Value Method.

25. A proforma cost sheet of a company provides the following particulars:

Particulars	
Direct Material	40%
Direct Labour	20%
Overheads	20%

The following further particulars are available:

- 1. It is proposed to maintain a level of activity of 2,00,000 units
- 2. Selling price is Rs.12 per unit.
- 3. Raw materials in stock, on average, one month;
- 4. Materials in process on an average of half a month and is assumed to be consisting of 100% raw materials, wages and overheads.
- 5. Finished goods in stock, on average, one month.

- 6. Credit allowed by suppliers is one month;
- 7. Credit allowed to debtors is two months;

You may assume that sales and production follow a consistent pattern. You are required to prepare a statement of working capital requirement.