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**PRESIDENCY
UNIVERSITY**

BENGALURU

School of Engineering

Mid - Term Examinations - November 2024

Semester: VII

Date: 4-11-2024

Course Code: MGT 2021

Time: 11:45am – 01:15pm

Course Name: Finance for Engineers

Max Marks: 50

Program: B. TECH

Weightage: 25%

Instructions:

(i) Read all questions carefully and answer accordingly.

(ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks.

5Qx2M=10M

- | | | | | |
|----------|--|----------------|-----------|------------|
| 1 | State the two different classifications of economics. | 2 Marks | L1 | C01 |
| 2 | Write a note on the scope of financial management. | 2 Marks | L2 | C01 |
| 3 | State the different methods of capital budgeting under the modern approach | 2 Marks | L1 | C02 |
| 4 | From the following information calculate cash flow from operating activities | 2 Marks | L2 | C01 |

Purchases:

Cash - 500000

Credit- 300000

Expenses:

Wages paid – 100000

Salary paid – 40,000

Sales:

Cash sales- 10,00,000

Credit- 100000

- | | | | | |
|----------|---------------------------|----------------|-----------|------------|
| 5 | Define capital budgeting. | 2 Marks | L1 | C02 |
|----------|---------------------------|----------------|-----------|------------|

Part B

Answer ALL the Questions. Each question carries 10 marks.

4Qx10M=40M

6 Explain the various duties of financial managers in the business organization. **10 Marks** **L2** **CO1**

OR

7 Illustrate the organizational structure of finance in the company. **10 Marks** **L2** **CO1**

8 The following is the financial information for Akash Ltd. **10 Marks** **L2** **CO1**
Sales 700000
Cost of goods sold 400000
Indirect expenses 100000
Provision for tax 85000.
Prepare the income statement of Akash Ltd.

OR

9 The following is the financial information for Tata Ltd. Prepare a balance sheet of Tata Ltd., **10 Marks** **L2** **CO1**

Particulars	Amount
Equity share capital	30,00,000
Non-current Assets	35,00,000
General Reserves	10,00,000
Long term loans	15,00,000
Bills Receivables	400000
Inventories	600000
Cash in hand	500000
Cash at bank	10,00,000
Bank Overdraft	3,00,000
Bills Payable	200000

- 10** Describe the concept of cash flow and explain cash flows from different types of activities. **10 Marks** **L2** **C01**

OR

- 11** Following is the financial information of Adarsh Ltd. Prepare cash flow statement. **10 Marks** **L2** **C01**

Particulars	Amount	Particulars	Amount
Balance on 1.1.2022	50	Payment to Suppliers	2000
Issue of equity shares	300	Purchase of fixed assets	200
Receipts from customers	2800	Overhead expenses	200
Sale of fixed assets	100	Wages and salaries	100
		Taxation	250
		Dividend	50
		Repayment of Bank Loan	300
		Balance on 31.12.2022	150
	3250		3250

Additional information:

Net profit before tax for the year 2022 was Rs. 500.

- 12 Determine the average rate of return from the following data of two machines, A and B. **10 Marks** L2 C02

Particulars	Machine A	Machine A
Cost	Rs. 56,125	Rs, 56,125
Annual estimate income after depreciation and tax		
Year 1	3,375	11,735
2	5,735	9,735
3	7,735	7,735
4	9,735	5,735
5	11,735	3,375
Total	Rs. 36,875	Rs. 36,875
Estimated life	5 years	5 years
Estimated salvage value	Rs. 3000	Rs. 3000

OR

- 13 Explain the different kinds of capital budgeting. **10 Marks** L2 C01