

B.Com. Semester-IV Examination, 2022-23**COMMERCE [Honours]**

Course ID : 41212 Course Code : BCOMH/402/C-9

Course Title : Financial Management

Time : 2 Hours

Full Marks : 40

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*1. Answer any **five** questions: 2×5=10

যে-কোনো পাঁচটি প্রশ্নের উত্তর দাও :

a) What is EBIT?

EBIT কী?

b) What is Gross Working Capital?

মোট (Gross) কার্যকরী মূলধন কাকে বলে?

c) What is Break-even Point?

সমচ্ছেদ বিন্দু কী?

d) State any two decision areas of Financial Management.

আর্থিক ব্যবস্থাপনার যে কোন দুটি সিদ্ধান্ত গ্রহণের ক্ষেত্র উল্লেখ কর।

e) What is Profit-volume Ratio?

মুনাফা-পরিমাণ অনুপাত বলতে কী বোঝায়?

f) What is Capital Gearing?

মূলধন বিন্যাস বলতে কী বোঝায়?

g) What is working capital cycle?

কার্যকরী মূলধনের আবর্তন বলতে কী বোঝায়?

h) What is meant by Return on Investment (ROI)?

ROI বলতে কী বোঝায়?

2. Answer any **four** questions: 5×4=20

যে-কোনো চারটি প্রশ্নের উত্তর দাও :

a) Give an idea about the profit maximization objective of the firm.

Firm-এর মুনাফা সর্বাধিককরণ উদ্দেশ্যের ধারণা দাও।

b) State the sources of long-term capital.

দীর্ঘমেয়াদি মূলধনের উৎসসমূহ বর্ণনা করো।

c) What factors are considered in deciding the capital structure?

মূলধন কাঠামো নির্ধারণে বিচার্য বিষয়গুলি কী কী?

d) The operating result of ABC Ltd for the last two year are as follows:

| Year | Sales(Rs.) | Profit(Rs.) |
|------|------------|-------------|
| 2021 | 2,70,000/- | 6,000/- |
| 2022 | 3,00,000/- | 15,000/- |

If the cost structure and selling price remain same in both the years find out the following:

i) P/V ratio ii) Fixed Cost iii) BEP iv) Margin of safety at a profit of Rs.24,000/-

(ইংরেজী প্রশ্ন দ্রষ্টব্য)

e) From the following information of Bankura Steel Co. Ltd calculate DOL, DFL and DCL.

Sales Rs.1,00,00,000/-

Variable Cost 5,00,000 units @ Rs 7 per unit.

Operating Fixed Cost Rs. 26,00,000/-

Interest:- 12% on the Debenture of Rs 15,00,000/- and 14% on Long term loan of Rs 20,00,000/- from SBI, Bankura

(ইংরেজী প্রশ্ন দ্রষ্টব্য)

f) Sabnam Co Ltd wants to know the cost of preference share on issue of 12% redeemable preference share of Rs 100 each at 5% premium and redeemable after 15 years at 10% premium. The floatation cost per share is 2%. Calculate the cost of preference share.

(ইংরেজী প্রশ্ন দ্রষ্টব্য)

3. Answer any **one** question: 10×1=10

যে-কোনো একটি প্রশ্নের উত্তর দাও :

a) A Manufacturing enterprise wants to estimate the amount of working capital requirement to finance an activity level of 50% of their Raipur Unit of Bankura. The capacity of the concern is to produce 2,40,000 units p.a.

Other Information:-

Selling Price Rs.10.00 Per Unit.

Raw Material Cost Rs.3.00 Per Unit.

Direct Wages Rs.2.50 Per Unit.

Overhead Variable Rs.2,00,000/-

Fixed Overhead (Depreciation) Rs.50,000/-

Raw Materials Storage Period 1 month

Processing Time 2 month's

Finished Goods are in Stock 2 month's

Credit allowed to Debtors 3 month's

Credit from Creditors 1 month

Lag in wages payment $\frac{1}{2}$ month

Lag in Overhead payment 1 month

Cash on hand is 10% of net working capital.

It may be assumed that production is carried on evenly throughout the year and overhead accrue similarly. Unit sold on Credit per month = 7,500 unit.

(ইংরেজী প্রশ্ন দ্রষ্টব্য)

- b) Bankura Development Co Ltd is considering three projects to set up power plant in different parts of Bankura District:

Project - A (at Khatra), Project- B (at Bishnupur) and Project - C (at Barjora).

The CFAT of three project are given below:

| Year | Project-A (Rs.) | Project-B (Rs.) | Project-C (Rs.) |
|------|--------------------|--------------------|--------------------|
| 0 | (20,000) | (60,000) | (36,000) |
| 1 | 5,600 | 12,000 | 13,000 |
| 2 | 6,000 | 20,000 | 13,000 |
| 3 | 8,000 | 24,000 | 13,000 |
| 4 | 8,000 | 32,000 | 13,000 |

The cost of capital is 12%.

You are required to select the best project on the basis of Profitability Index. Does Your decision be changed if N.P.V is taken as base?

| | Year -1 | Year-2 | Year-3 | Year-4 |
|----------------|---------|--------|--------|--------|
| PV factor @12% | 0.8929 | 0.7972 | 0.7118 | 0.6355 |

(ইংরেজী প্রশ্ন দ্রষ্টব্য)