

## III Semester B.Com. Examination, March/April 2022 (CBCS) (Fresh) (2021 – 22 and Onwards) COMMERCE

Paper - 3.3 : Corporate Accounting

Time: 3 Hours

Max. Marks: 70

Instruction: Answer can be written either fully in Kannada or English only.

### SECTION - A

- 1. Answer any five sub-questions. Each sub-question carries two marks. (5×2=10)
  - a) How do you treat unmarked applications in partial underwriting?
  - b) Who is an underwriter?
  - c) What do you mean by Normal Rate of Return?
  - d) i) If the closing capital employed is ₹ 6,00,000. ii) Net profit for the current year ₹ 1,20,000.

What is average capital employed?

- e) State the different methods of valuation of shares.
- f) State any four reasons for valuation of shares.
- g) What is Tax deducted at source?

### SECTION - B

Answer any 3 questions. Each question carries 5 marks.

 $(3 \times 5 = 15)$ 

2. Suraj Company Ltd., issued 1,00,000 shares of ₹ 10 each for public subscription. The issue was underwritten as follows:

Prashanth = 30%, Prakash = 30% and Pramila = 20%.

However, the company received applications for 70,000 shares of which marked applications were as follows:

Prashanth = 10,000 shares; Prakash = 20,000 shares and Pramila = 16,000 shares.

Determine the Net liability of each underwriter.

- 3. Under which heading would you show the following in company final accounts?
  - a) Goodwill
  - b) Patents
  - c) Loose Tools
  - d) Livestock
  - e) Proposed Dividend.



- 4. Chethan Limited agreed to purchase the business of a sole trader and for that purpose goodwill is to be valued at 3 years purchase of the average of previous 4 years adjusted profits. The profits for the year ending 31st March 2018; 2019; 2020 and 2021 were as follows: ₹ 80,000, ₹ 1,00,000, ₹ 96,000 and ₹ 1,20,000. Following additional information is available.
  - a) Annual Management Expenses ₹ 9,600.
  - b) Provide Insurance Premium at ₹ 400 p.a. Compute the value of Goodwill.
- 5. Following are the particulars of AS Ltd.

Fixed Assets ₹ 8,00,000

Current Assets ₹ 5,00,000

1,00,000 Equity shares of ₹ 10 each ₹ 10,00,000

Bank overdraft ₹ 80,000

6% Debentures ₹ 4,00,000

Other current liabilities ₹ 1,20,000

Goodwill ₹ 2,00,000

The market value of fixed assets is 12% more than the book value and that of current assets is 5% less than book value. There is an unrecorded liability of ₹ 15,000. Ascertain the value of Equity Share by Net Asset method.

6. Harsha Ltd., issued 20,000, 12% debentures of ₹ 100 each at a discount of 5%

on application ₹ 40

on allotment ₹ 55.

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Show the journal entries including those for cash, assuming that all the installments were duly collected.

# SECTION - C

Answer any 3 questions. Each question carries 12 marks.

 $(3 \times 12 = 36)$ 

7. Nisha Ltd., issued 3,00,000 equity shares of ₹ 10 each at a discount of 10%

The issue was underwritten by the underwriters as follows:

A – 1,00,000 shares (Firm underwriting 20,000 shares)

B - 75,000 shares (Firm underwriting 10,000 shares)

C – 50,000 shares (Firm underwriting 7,500 shares)

D - 75,000 shares (Firm underwriting 12,500 shares)

The total applications excluding firm underwriting but including marked applications were received for 2,40,000 shares. The marked applications were

A - 65,000 shares, B - 40,000 shares, C - 25,000 shares, D - 40,000 shares. Calculate the net liability of each underwriter treating:

- i) Firm underwriting as marked applications
- ii) Firm underwriting as unmarked applications.



8. Following is the Balance Sheet of Harmeet Limited as on 31st March 2021.

Liabilities	₹	Assets	₹
30,000 Equity shares of			
₹ 20 each fully paid	6,00,000	Goodwill	25,000
25,000 Equity shares of		Building	6,00,000
₹ 20 each ₹ 8 paid	2,00,000	Machinery	3,75,000
15,000 Equity shares of		Investments	50,000
₹ 10 each fully paid	1,50,000	Stock	3,00,000
10,000 Equity shares of		Debtors	1,50,000
₹ 10 each ₹ 5 paid	50,000	Bills Receivable	50,000
Profit and loss A/c	5,00,000	Bank	1,30,000
Creditors	2,00,000	Preliminary Exp.	20,000
	17,00,000		17,00,000

The Goodwill is valued at ₹ 15,000, Buildings at ₹ 12,00,000, Machinery at ₹ 3,00,000. Investments at ₹ 35,000, Stock at ₹ 2,50,000, Debtors at ₹ 1,40,000. There was a unrecorded liability of ₹ 20,000.

Determine the value of different shares under Intrinsic value method.

9. The Balance Sheet of Rakshith Ltd., as on 31-12-2021:

Liabilities	₹	Assets	₹
Equity shares of ₹ 10 each	10,00,000	Fixed Assets	8,00,000
General Reserve	4,00,000	Investments	2,00,000
Profit & Loss A/c	2,00,000	(5% Govt. Bonds)	
Current liabilities	2,00,000	Current Assets	8,00,000
	18,00,000		18,00,000

### **Additional Information:**

- a) Net profit before taxation (Tax at 50%) 2019 ₹5,20,000,2020 ₹5,00,000,2021 ₹6,00,000.
- b) Normal Rate of Return is 10%.
- c) Current Assets are to be taken at ₹ 8,40,000.
- d) There was a unrecorded liability of ₹ 40,000.

Ascertain the value of Goodwill under:

- i) 4 years purchase of super profits
- ii) Capitalisation of super profits
- iii) Annuity method.

Taking Annuity factor of Re. 1 for five years at 10% as ₹ 3.78.



- 10. Pass Journal Entries at the time of redemption of debentures for the following transactions:
  - a) P Company Ltd., issued 10% debentures of the total value of ₹ 2,00,000 at a premium of 5% to be redeemed at par at the end of 4 years.
  - b) Q Company Ltd., issued 15,000, 9% debentures of ₹ 100 each at par and redeemable at par at the end of 5 years.
  - c) R Company Ltd., issued 5,000, 12% debentures of ₹ 100 each at par. These debentures are redeemable at 10% premium at the end of 4 years.
  - d) S Co. Ltd., issued 8% debentures of ₹ 4,00,000 at a premium of 10% to be redeemed at par at the end of 4 years.
  - e) T Co. Ltd., issued ₹ 2,00,000, 12% debentures at a discount of 5% redeemable at premium of 5% at the end of 5 years.
- From the following Trial Balance of Suresh Limited, prepare Balance Sheet of the company as on 31-03-2021.

Debit	₹	Credit	₹
Cash at Bank	3,00,000	Equity share capital	5,00,000
Current Assets	2,00,000	Preference share capital	5,00,000
Non-current Investments	1,00,000	Reserves and Surplus	1,00,000
Land and Building	8,00,000	Non-current Liabilities	8,00,000
Furniture	2,00,000	Current Liabilities	2,00,000
Office Equipment	1,00,000	Staff Provident Fund	2,00,000
Goodwill	2,00,000	Deposits from Public	2,00,000
Stock	4,00,000		
Bills Receivable	2,00,000		
Total	25,00,000	Total	25,00,000

SECTION - D

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Answer any one of the following. Each question carries nine marks.

(1×9=9)

- 12. List the various functions of underwriters.
- 13. List out the conditions to be fulfilled for redemption of debentures.