# III Semester B.Com. Examination, March/April 2022 (CBCS) (Fresh) <br> (2021-22 and Onwards) COMMERCE <br> 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.
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 $\mathbf{3}$ questions. Each question carries 5 marks.
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 $31^{\text {st }}$ 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 $5 \%$ payable as follows :
on application ₹ 40
on allotment ₹ 55 .
Show the journal entries including those for cash, assuming that all the installments were duly collected.

> SECTION - C

Answer any $\mathbf{3}$ questions. Each question carries 12 marks.
7. Nisha Ltd., issued $3,00,000$ equity shares of $₹ 10$ each at a discount of $10 \%$ for public subscription.
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
as under:
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 $31^{\text {st }}$ 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 |
|  | $\mathbf{1 7 , 0 0 , 0 0 0}$ |  | $\mathbf{1 7 , 0 0 , 0 0 0}$ |

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 | $8,00,000$ |
|  | $\mathbf{1 8 , 0 0 , 0 0 0}$ |  | $\mathbf{1 8 , 0 0 , 0 0 0}$ |

## 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) TCo. Ltd., issued ₹ $2,00,000,12 \%$ debentures at a discount of $5 \%$ redeemable at premium of $5 \%$ at the end of 5 years.
13.
11. 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 |
|  | SEC | ION - D |  |

Answer any one of the following. Each question carries nine marks.
12. List the various functions of underwriters.
13. List out the conditions to be fulfilled for redemption of debentures.

