## Model Question -4

Subject : Accountancy (2078)
Class: XII

## Group A

## (Very Short Answer Questions)

Attempt all the questions:
[11 $\times 1=11]$

1. Define Private Limited Company.
2. What do you mean by share capital?
3. Write one objectives of financial statements.
4. What do you mean by cost accounting?
5. Define decentralized purchasing system.
6. What is apportionment of overheads?
7. Which system of wages payment does not discriminate the workers?
8. Write any one feature of Computerized Accounting System.
9. What do you mean by a bin card?
10. Calculate EOQ, if annual requirement is 50,000 units and number of order is 20 times
11. If minimum stock level is 550 units and ROQ is 1,200 units, calculate average stock level.

## Group 'B '

(Short Answer questions)
Attempt all the questions:
12. PP Co. Ltd issued 5000 ordinary shares of Rs. 10 each at a discount of $10 \%$ each payable as follows:

> Rs. 3 on application
> Rs. 4 on allotment

Balance on $1^{\text {st }}$ and final call
Application were received for 15000 shares and the allotment was made as follows:

| To 9000 shares | Nil |
| :--- | :---: |
| To 4000 shares | Full |
| To 2000 shares | Pro rata |

The BOD decided to utilized excess application money towards sum due on allotment. All the money were duly received except a shareholder holding 100 shares from pro rata group failed to allotment and call money.
Required : Journal entries.

$$
[1+2+2]
$$

OR
Sanima Co. Ltd forfeited 500 shares of Rs. 100 each for non payment of first and final call of Rs. 30 per share. These shares were issued at a discount of Rs. 10 per share. Out of these shares 100 shares were reissued at Rs. 80 per share as fully paid up.
Required : Journal entries for ;
[2+2+1]
a) Forfeiture,
b) Re issue
c) Transfer
13. A A Co Ltd took over the following assets and liabilities of B Co Ltd at an agreed price of Rs. 540000:

| Plant | Rs. 500000 |
| :--- | :---: |
| Stock | Rs. 70000 |
| Creditors | Rs. 30000 |

The company paid the purchase consideration by issuing shares of Rs. 100 each at $10 \%$ discount.
Required : Journal entries purchase and payment of purchase consideration. [2]
B. Birta Co. Ltd issued 7000, 8\% debentures of Rs. 100 each at $20 \%$ premium. These were redeemable at $10 \%$ premium after 6 years.
Required : Entries for issue and redemption of debentures
14. The following information are extracted from the books of Suravi Enterprises for the year ended Dec. 31, 2020.

| Particulars | Rs. | Particulars | Rs. |
| :--- | ---: | :--- | ---: |
| Advertising expenses | 9000 | Rent expenses(office) | 26400 |
| Cost of goods sold | 150000 | Sales revenue | 350000 |
| Depreciation- computer | 4500 | Service revenue | 100000 |
| Dividend received | 2700 | Supplies expenses | 1300 |
| Income tax expenses | 30700 | Utilities expenses | 6750 |
| Interest expenses | 1900 | Salary expenses | 45600 |
| Rent expenses(sales) | 18000 | Profit from disposal of old |  |
|  |  | business | 18000 |

Required : Statement of profit or loss as per NFRS
15. Following information of a company for the year ended $30^{\text {th }}$ Dec 2020 is provided to you;

| Particulars | Amt. (Rs) |
| :--- | ---: |
| Share capital | $1,00,000$ |
| Sales | $1,60,000$ |
| Machinery | $1,30,000$ |
| Salary | 20,000 |
| Sundry assets | 74,000 |
| Creditors | 20,000 |
| Retained earning | 20,000 |
| Commission | 16,000 |
| Purchase | 60,000 |

Additional information;

* Pre paid salary Rs. 4000
* Depreciation on machinery @10\%
* Proposed dividend @ 10\%


## Required : Work sheet

16. What are the types of materials used in manufacturing a product? List any three needs of material control.
17. A. Write down two features of fixed overheads.
B. PubG Co. Ltd provides you the following details of inventory for the year 2022.

Jan. 1 Beginning inventory 600 units @ 20 each
March 15 Purchase 800 units @ Rs. 22 each
July 25 Purchase 1000 units @ Rs. 18 each
Dec. 10 Purchase 400 units @ Rs. 24 each
At the end of December 500 units were on hand.
You are required to calculate the following under FIFO method using periodic inventory system.

$$
\begin{array}{ll}
\text { iv. } & \text { Cost of goods available for sale } \\
v . & \text { Cost of goods sold } \\
\text { vi. } & \text { Value of ending inventory. }
\end{array}
$$

18. A. Consider the following information;

Time required for one unit - 3 hrs
Wage rate per hour - Rs. 15
Total units produced $-2,000$ units

## Required : Total wages of the worker under piece rate system.

B. The net profit shown by financial accounting is Rs. 15,000 and the following are The causes of difference between the profit shown by cost and financial accounting.
a. Under recovery of factory overheads in cost account Rs. 5,000
b. Dividend received not recorded in cost accounts Rs.4,000.
c. Over valuation of closing stock in cost account Rs. 6,000.

Required : Cost reconciliation statement.
19. What do you mean by the computer system in accounting? Explain the applications of computers in accounting.

OR
Explain the activities of Accounting software.

## Group 'C'

(Long Answer Questions)

## Attempt all the questions

20. The Trial Balance of Prasanta Co. Ltd. as on $31^{\text {st }}$ Dec. 2008 is given below;

| Particulars | Rs. | Particulars | Rs. |
| :--- | ---: | :--- | ---: |
| Salaries | 30,000 | Gross profit | 87000 |
| Rent and rates | 2,000 | Share capital | $2,00,000$ |
| Discount | 2,500 | Debenture | 50,000 |
| Plant and machinery | $1,70,000$ | Commission | 8,000 |
| Debtors | 30,000 | Transfer fee | 4,000 |
| $10 \%$ investment | 50,000 | Profit \& loss a/c | 25,000 |
| Advertising | 10,000 | Creditors | 32,000 |
| Stock | 40,000 | Provision for bad debts | 7,000 |
| Bad debts | 1,500 | General reserve | 9,000 |
| Cash and bank balance | 11,000 |  |  |
| Insurance | 5,000 |  |  |
| Calls in arrear | 20,000 |  | $4,22,000$ |
| Preliminary expenses | 25,000 |  |  |
|  | $4,22,000$ |  |  |

Additional information:
a. Outstanding rent for three months.
b. Unexpired insurance Rs.1,000.
c. Bad debts Rs. 3,000 and provision for bad debts is $10 \%$ on debtors.
d. Provide $10 \%$ dividend on capital and transfer to reserve fund Rs.3,500.

## Required: i. Profit and loss account.

ii profit \& loss Appro. a/c
iii Balance sheet.
OR
An unadjusted Trial balance of a company is given below:

| Particulars | Dr. Rs | Cr. Rs. |
| :--- | ---: | ---: |
| Cash | $2,00,000$ | - |
| Bank | $3.54,000$ | - |
| Discount allowed | 5,000 | - |
| Furniture | $1,20,000$ | - |
| Purchases | $2,00,000$ | - |
| Account receivable | 85,000 | - |
| Interest on loan | 6,000 | - |
| Salary | 60,000 | - |
| Pre paid rent | 30,000 | - |
| Capital | - | $5,00,000$ |
| Bills payable | - | 50,000 |
| Discount received | - | 10,000 |
| Sales | - | $4,00,000$ |
| $10 \%$ Bank loan | - | $1,00,000$ |
| Total | $10,60,000$ | $10,60,000$ |

Additional information:
a. Ending inventory Rs. 50,000
b. Pre paid rent expired Rs. 20,000
c. Depreciation on furniture at $10 \%$ p.a.

Required : i. statement of profit \& loss as per NFRS
Ii Statement of financial position as per NFRS
21. Balance sheet of a company as on $31^{\text {st }}$ Ashad are as follows:

| Liabilities | 2067 | 2068 | Assets | 2067 | 2068 |
| :--- | :---: | ---: | :--- | ---: | :---: |
| Share capital | $8,00,000$ | $9,00,000$ | Machinery | $7,00,000$ | $9,00,000$ |
| Retained earning | $2,00,000$ | $3,00,000$ | Debtors | $3,00,000$ | $2,50,000$ |
| Bank loan | $2,00,000$ | $1,00,000$ | Stock | $3,00,000$ | $4,50,000$ |
| Creditors | $3,00,000$ | $4,00,000$ | Cash | $2,00,000$ | $1,00,000$ |
|  | $15,00,000$ | $17,00,000$ |  | $15,00,000$ | $17,00,000$ |

Additional information:
i. Sales and cost of goods sold for the year were Rs. $11,00,000$ and Rs. $7,30,000$ respectively.
ii. Operating expenses Rs. 1,90,000 (including depreciation Rs.50,000)
iii. Machinery sold for Rs. 1,50,000 and purchase Rs. 4,00,000.
iv. Dividend paid for the year Rs.80,000.

## Required : Cash flow statement using direct method.

22. The following information are provided from the records of a manufacturing concern:

| Particulars | Rs. | Particulars | Rs. |
| :--- | :---: | :--- | :---: |
| Opening stock of raw materials | 30,000 | Closing stock of raw materials | 10,000 |
| Purchase of raw materials | 75,000 | Carriage on purchase | 5,000 |
| Productive wages | 60,000 | Factory overheads | 30,000 |
| Opening stock of WIP | 15,000 | Closing stock of WIP | 5,000 |
| Preliminary exps. written off | 4,000 | Office overheads | 10,000 |
| Closing stock of finished goods | $: 1,000$ units Unit produced $: 12,000$ |  |  |
| Units sold | $: 15,000 \quad: \quad$ Profit | $: 10 \%$ on sales |  |
| Selling overheads | $:$ Rs. 2 per unit sold |  |  |

## Required: Cost sheet showing

a. Cost of materials consumed
b. Prime cost
c. Factory cost
d. Cost of production
e. Total cost
f. Profit
$[2+1+1+2+1+1]$

BEST OF LUCK

