# Model Question -4 Subject : Accountancy (2078)

Class: XII F.M.: 75

#### 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:**

 $[8 \times 5 = 40]$ 

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 1st 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

[5]

15. Following information of a company for the year ended 30<sup>th</sup> 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

[5]

- 16. What are the types of materials used in manufacturing a product? List any three needs of material control. [2+3]
- 17. A. Write down two features of fixed overheads.

[2]

- 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.

- iv. Cost of goods available for sale
- v. Cost of goods sold
- vi. Value of ending inventory.

[3]

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.

[2]

- **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. [2+3]

OR

Explain the activities of Accounting software.

[5]

[3]

# Group 'C'

# (Long Answer Questions) Attempt all the questions

 $[3 \times 8 = 24]$ 

20. The Trial Balance of Prasanta Co. Ltd. as on 31<sup>st</sup> Dec. 2008 is given below;

Particulars	Rs.	Particulars	Rs.
Salaries	30,000	Gross profit	87000
Rent and rates	27,000	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		
Preliminary expenses	25,000		
	4,22,000		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. Prof

- i. Profit and loss account.
- ii profit & loss Appro. a/c
- iii Balance sheet.

[4+1+3]

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

[4+4]

21. Balance sheet of a company as on 31st 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.

[4+2+2]

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 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**