

Model Question -5
Subject : Accountancy (2078)

Class: XII

F.M. : 75

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Attempt all questions:

Group 'A

Very Short Answer Questions

[11x1=11]

1. What do you mean by private company?
2. Define cumulative preference share.
3. Write any two contents of Articles of Association.
4. Give the meaning of authorized capital.
5. What are the major components of financial statement?
6. Mention any two importance of cost accounting.
7. What is variable cost?
8. Write any two advantages of piece rate system of wages payment.
9. Prepare adjustment entry of prepaid salary Rs. 5,000.

10. From the following information calculate cost of goods sold:

Opening stock Rs.20000, Purchase Rs.50, 000, Carriage inward Rs. 3000, closing stock Rs.23, 000

11. If weekly consumption 600 to 1000 units, re order period 4 to 6 weeks, then find out minimum stock level.

Group 'B'

Short Answer Questions

[8×5=40]

12. AV. Company Ltd. Issued 10,000 shares of Rs. 100 each at 10% discount payable as follows:

- On application Rs. 20
- On allotment Rs. 30 (including discount)
- On First and Final Call Rs. 40

Applications were received for 30,000 shares. It was decided

- a. To refuse to applicants for 5,000 shares.
- b. To allot 10,000 shares for 10,000 applicants.
- c. To allot on pro- rata basis for remaining applicants

Excess money is utilized towards part payments on subsequent calls. All monies were duly received except a holder who applied for 200 shares and was allotted 100 shares failed to pay allotment and first and final call money.

OR

Body Builder Co. Ltd. issued 20,000 equity shares of Rs.100 each at a discount of 10% payable as follows:

- On application Rs.30 per share
- On allotment Rs. 20 per share
- On first and final call Rs. 40 per share

All the shares were subscribed and allotted. All monies were duly received except a holder holding 400 shares, failed to pay on allotment and call money. These shares were forfeited.

Required: Journal Entries for;

- i). Allotment**
- ii) First and final call**
- iii. Forfeiture** [2+2+1]

13. A). X Co. Ltd. Took over the following assets and liabilities of Y Company Ltd at an agreed purchase price of Rs. 3,15,000.

- Plant Rs. 2, 50,000 Furniture Rs. 1, 00,000
- Creditors Rs. 50,000 Debtors Rs 40,000
- Outstanding expenses Rs. 10,000

The company issued fully paid equity shares of Rs. 10 each at 10% discount for the payment of purchase consideration. [2]

B. A Company Limited issued 4,000 5% Debentures of Rs. 1000 each at 5 % discount and redeemable after 7 years at 10% premium.

Required: Journal entries for issue and redemption of debentures [1+2]

14. The Trial balance of R&P Enterprises as on 31st December 2019 is given below:

Particulars	Dr (Amount)	Particulars	Cr (Amount)
Salaries	80,000	Sales	9,00,000
Investment	1,00,000	Creditors	30,000
Cost of goods sold	5,00,000	Bank loan	60,000
Debtors	41,000	Capital	4,00,000
Goodwill	50,000	Interest on investment	8,000
Plant & machinery	4,00,000	Overdraft	30,000
Closing Stock	1,17,000		
Selling expenses	4,000		
Cash	36,000		

Advertisement	60,000		
Rent	34,000		
Interest expenses	6,000		
Total	14,28,000	Total	14,28,000

Required: Multi- step income statement

[5]

15. You are given the following trial balance of a company

Particulars	Debit Rs.	Credit Rs.
Capital		1,50,000
Sales		2,50,000
Machinery	1,00,000	
Sundry debtors	25,000	
Furniture	50,000	
Purchase	1,90,000	
Opening stock	20,000	
Sundry creditors		35,000
Salaries	40,000	
Prepaid insurance	10,000	
Total	4,35,000	4,35,000

Additional Information:

- Depreciate machinery @10% p.a.
- Outstanding salaries Rs. 2,500
- Bad debt written off Rs. 500
- Prepaid insurance expired. Rs. 6,000

Required: Work sheet

[5]

16. Define cost accounting. Differentiate between cost accounting and financial accounting.

[1+4]

17. a) Who is store keeper? Write any two duties and responsibility of store keeper.

b) The following are the store transactions for the month of Falgun:

Falgun 1: opening stock 500 units @ Rs. 5 per unit

Purchase:

Falgun 3: purchased 700 units @ Rs. 6 per unit

Falgun 4: purchased 500 units @ Rs. 7 per unit

Falgun 5: purchased 800 units @ Rs. 8 per unit

Total sales during the month of Falgun 2,000 units

The company use periodic inventory system.

Required: A. Cost of goods sold under LIFO method.

B. Cost of ending inventory under LIFO method,

[3+2]

18. a). Consider the following information of Mahara & Sons Company:

Normal wage rate Rs 120 per hour

Overtime rate Rs 50% of normal rate

Normal time allowed 8 Hours per day

During a particulars day, worker A worked for 12 hours and worker B worked for 10 hours.

Find out the total wages of each worker.

b) You are given the following information on 31st Dec.2020

Net loss as per cost account Rs. 20,000

Good will written off shown in financial account Rs. 15,000

Factory overhead were over recorded in financial account Rs. 10,000

Transfer fee not recorded in cost account Rs. 5,000

Closing stock undervalued in cost account Rs. 3000

Depreciation overcharged by financial account Rs. 1,000

Required : Cost Reconciliation Statement.

19. Describe the features of accounting software.

[5]

Group 'C'

Long answer questions

(3x8=24)

20. You are given the following ledger balances of the ABC Trading concern for the year ending 31st December 2020.

Particulars	DR. Amount	Particulars	CR. Amount
Furniture	17,000	Share capital	1,00,000
Rent and taxes	4,000	Rent received	3,000
Machinery	29,500	P/L appropriation A/C	15,000
Sundry debtors	32,500	Reserve fund	15,500
Salaries	13,500	Account payable	29,500
Calls in arrears	10,000	Gross Profit	2,93,500
Cash	100,000	10 % debentures	1,00,000
Interest on loan	2,500		
Goodwill	47,500		
Closing stock	300,000		
Total	5,56,500	Total	5,56,500

Additional Information:

- Depreciate furniture by 10% p.a.
- Outstanding rent and taxes Rs. 1,500
- The directors proposed a dividend @ 10% on paid up capital and reserve fund increased by Rs. 2,500.
- Make a provision for tax @ 30%.

Required: a) Profit and loss account

b) Profit and loss appropriation account

c) Balance sheet [3+2+3]

OR

The Trial balance of Pappu enterprises as on 31st December 2021 is given below:

Particulars	(Dr)Amount	Particulars	(Cr)Amount
Opening stock	50,000	Share capital	1,50,000
Salary	32,000	Bank loan	60,000
Purchase	2,50,000	Sundry creditors	40,000
Advertisement	14,000	Sales	3,90,000
Bank balance	35,000	Purchase return	5,000
Sundry debtors	50,000	Interest received	14,000
Investment	50,000	Commission	2,000
Plant	1,20,000		
Interest paid	5,000		
Wages	35,000		
Insurance	20,000		
Total	6,61,000	Total	6,61,000

Additional Information:

- Closing stock Rs 55,000
- Depreciation on plant@15% p.a.
- Income tax @25%.

Required: a) Income statement as per NFRS b) Balance sheet as per NFRS [4+4]

21. The Balance sheets of a company as on 31st Chaitra are as follows:

Capital & Liabilities	Year I	Year II	Assets	Year I	Year II
Share capital	2,50,000	3,00,000	Fixed assets	3,00,000	4,00,000
Share premium	25,000	30,000	Inventories	25,000	50,000
Retained earning	50,000	75,000	Account Receivable	75,000	50,000
10% debentures	50,000	25,000	Cash at bank	50,000	25,000
Bills payable	25,000	20,000			
Accounts payable	50,000	75,000			
Total	4,50,000	5,25,000	Total	4,50,000	5,25,000

Additional Information:

- a. Sales for year Rs.3, 00,000.
- b. Cost of goods sold Rs.1, 75,000.
- c. Operating expenses Rs.50, 000.
- d. Fixed assets costing Rs, 10,000 sold for 15,000.
- e. Fixed assets purchased for Rs.1, 50,000
- f. Dividend distributed Rs.10, 000.
- g. Debentures redeemed with Rs.5, 000 premium.

Required: Cash flow statement by using direct method

[3+2+3]

22. The following costing information are given in respect of production of 11,200 units.

Particulars	Opening	Closing
Raw materials	Rs.22,000	Rs.18,400
Work in Progress	Rs. 15,300	Rs. 17,600
Finished goods	1,200 units	2,400 units
Purchase	Rs. 2,37,500	
Direct Wages	Rs. 87,500	
Advertising	Rs.1 per unit sold	
Debenture interest	Rs.2,000	
Sales of raw materials scrap	Rs 500	
Work Manager Salary	Rs.15,000	
Office employee salaries	Rs.30,000	
Factory Rent, rates etc.	Rs.3,600	
Power Expenses	Rs.800	
Other factory expenses	Rs.21,500	
Depreciation on furniture	Rs 1,500	
General Expenses	Rs.16,200	
Profit 20% on sales		

Required: (i) Prime Cost

(ii) Work Cost

(iii) Cost of Production

(iv) Cost of goods sold

(v) Amount of sales

[1+2+1+2+2]