(CA INTERMEDIATE MOCK TEST MAY 2021)

DATE: 03.04.2021 **MAXIMUM MARKS: 100** **TIMING: 3¼ Hours**

ACCOUNTS

Q. No. 1 is compulsory.
Candidates are required to answer any four questions from the remaining five questions.
Wherever necessary suitable assumptions should be made by the candidates.
Working notes should form part of the answer.

Question 1:

(a) (i) ABC Ltd. a Indian Company obtained long term loan from WWW private Ltd., a U.S. company amounting to Rs. 30,00,000. It was recorded at US $1 = Rs. 60.00, taking exchange rate prevailing at the date of transaction. The exchange rate on balance sheet date (31.03.2018) was US $1 = Rs. 62.00.

(ii) Trade receivable includes amount receivable from Preksha Ltd., Rs. 10,00,000 recorded at the prevailing exchange rate on the date of sales, transaction recorded at US $1 = Rs. 59.00. The exchange rate on balance sheet date (31.03.2018) was US $1 = Rs. 62.00.

You are required to calculate the amount of exchange difference and also explain the accounting treatment needed in the above two cases as per AS 11 in the books of ABC Ltd.

(5 Marks)

(b) X Limited started construction on a Building for its own use on 1st April. The following costs are incurred:

Purchase Price of Land	Rs. 30,00,000
Stamp Duty & Legal Fee	Rs. 2,00,000
Architect Fee	Rs. 2,00,000
Site Preparation	Rs. 50,000
Materials	Rs. 10,00,000
Direct Labour Cost	Rs. 4,00,000
General Overheads	Rs. 1,00,000

Mittal Commerce Classes

Other relevant information: Material costing Rs. 1,00,000 had been spoiled and therefore wasted and a further Rs. 1,50,000 was spent on account of faulty design work. As a result of these problems, work on the building was stopped for two weeks and it is estimated that Rs. 22,000 of the Labour Cost relate to that period. The Building was completed 9 months from the date of construction start, and brought in use on 1st April next year (i.e. 1 year from start date). The Company had taken a Loan of Rs. 40,00,000 on at the start date, from construction of the building (which is a Qualifying Asset as per AS-16). The Loan carried an interest Rate of 8% per annum and is repayable 2 years later. Calculate the cost of the PPE.

(5 Marks)

(c) State whether the following statements are 'True' or 'False'. Also give reason for your answer.

(i) Certain fundamental accounting assumptions underline the preparation and presentation of financial statements. They are usually specifically stated because their acceptance and use are not assumed.

(ii) If fundamental accounting assumptions are not followed in presentation and preparation of financial statements, a specific disclosure is not required.

(iii) All significant accounting policies adopted in the preparation and presentation of financial statements should form part of the financial statements.

(iv) Any change in an accounting policy, which has a material effect should be disclosed. Where the amount by which any item in the financial statements is affected by such change is not ascertainable, wholly or in part, the fact need not to be indicated.

(v) There is no single list of accounting policies which are applicable to all circumstances.

(5 Marks)

(d) Calculate the value of raw materials and closing stock based on the following information:

Raw material X	
Closing balance	500 units

	Rs. per unit
Cost price including excise duty	200
Excise duty (Cenvat credit is receivable on the excise duty paid)	10
Freight inward	20
Unloading charges	10
Replacement cost	150
Finished goods Y	
Closing Balance	1200 units
	Rs. per unit
Material consumed	220
Direct labour	60
Direct overhead	40

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Total Fixed overhead for the year was Rs. 2,00,000 on normal capacity of 20,000 units.

Calculate the value of the closing stock, when

(i) Net Realizable Value of the Finished Goods Y is Rs. 400.

(ii) Net Realizable Value of the Finished Goods Y is Rs. 300.

(5 Marks)

Question 2:

(a) The premises of Anmol Ltd. caught fire on 22nd January 2017, and the stock was damaged. The firm makes account up to 31st March each year. On 31st March, 2016 the stock at cost was Rs. 6,63,600 as against Rs. 4,81,100 on 31st March, 2015. Purchases from 1st April, 2016 to the date of fire were Rs. 17,41,350 as against Rs. 22,62,500 for the full year 2015-16 and the corresponding sales figures were Rs. 24,58,500 and Rs. 26,00,000 respectively. You are given the following further information:

(i) In July, 2016, goods costing Rs. 50,000 were given away for advertising purposes, no entries being made in the books.

(ii) During 2016-17, a clerk had misappropriated unrecorded cash sales. It is estimated that the defalcation averaged Rs. 1,000 per week from 1st April, 2016 until the clerk was dismissed on 18th August, 2016.

(iii) The rate of gross profit is constant.

You are required to calculate the value of stock in hand on the date of fire with the help of above information.

(10 Marks)

(b) Akash Ltd. had 4,000 equity share of X Limited, at a book value of Rs. 15 per share (face value of Rs. 10 each) on 1st April 2017. On 1st September 2017, Akash Ltd. acquired 1,000 equity shares of X Limited at a premium of Rs. 4 per share. X Limited announced a bonus and right issue for existing shareholders.

The terms of bonus and right issue were **-**

(1) Bonus was declared, at the rate of two equity shares for every five equity shares held on 30th September, 2017.

(2) Right shares are to be issued to the existing shareholders on 1st December, 2017. The company issued two right shares for every seven shares held at 25% premium. No dividend was payable on these shares. The whole sum being payable by 31st December, 2017.

(3) Existing shareholders were entitled to transfer their rights to outsiders, either wholly or in part.

(4) Akash Ltd. exercised its option under the issue for 50% of its entitlements and sold the remaining rights for Rs. 8 per share.

(5) Dividend for the year ended 31st March 2017, at the rate of 20% was declared by the company and received by Akash Ltd., on 20th January 2018.

(6) On 1st February 2018, Akash Ltd., sold half of its shareholdings at a premium of Rs. 4 per share.

(7) The market price of share on 31.03.2018 was Rs. 13 per share.

You are required to prepare the Investment Account of Akash Ltd. for the year ended 31st March, 2018 and determine the value of share held on that date assuming the investment as current investment. Consider average cost basis for ascertainment of cost for equity share sold.

(10 Marks)

Mittal Commerce Classes

Question 3:

(a) Shree Ltd. has authorized capital of Rs. 50 lakhs divided into 5,00,000 equity shares of Rs. 10 each. Their books show the following balances as on 31st March, 2020:

	Rs.		Rs.
Inventory 1.4.2019	6,65,000	Bank balance in Current Account	20,000
Discounts & Rebates allowed	30,000	Cash in hand	8,000
Carriage Inwards	57,500	Interest (bank overdraft)	1,11,000
Patterns	3,75,000	Calls in Arrear @ Rs.2 per share	10,000
Rate, Taxes and Insurance	55,000	Equity share capital	20,00,000
Furniture & Fixtures	1,50,000	(2,00,000 shares of Rs. 10 each)	
Purchases	12,32,500	Bank Overdraft	12,67,000
Wages	13,68,000		
Freehold Land	16,25,000	Trade Payables (for goods)	2,40,500
Plant & Machinery	7,50,000	Sales	36,17,000
Engineering Tools	1,50,000	Rent (Cr.)	30,000
Trade Receivables	4,00,500	Transfer fees received	6,500
Advertisement	15,000	Profit & Loss A/c (Cr.)	67,000
Commission & Brokerage (Dr.)	67,500	Repairs to Building	56,500
Business Expenses	56,000	Bad debts	25,500

You are required to prepare Statement of Profit & Loss for the year ended 31st March, 2020 and Balance Sheet as on that date in line with Schedule III to the Companies Act, 2013 after considering the following:
The inventory (valued at cost or market value, which is lower) as on 31st March, 2020 was Rs. 7,08,000. Outstanding liabilities for wages Rs. 25,000 and business expenses Rs. 36,000.
Charge depreciation on closing written down value of Plant & Machinery @ 5%, Engineering Tools @ 20%; Patterns @ 10%; and Furniture & Fixtures @10%. Provide 25,000 as doubtful debts after writing off Rs. 16,000 as additional bad debts. Provide for income tax @ 30%.

(16 Marks)

(b) Medha Ltd. took a loan from bank for Rs. 10,00,000 to be settled within 5 years in 10 equal half yearly instalments with interest. First instalment is due on 30.09.2020 of Rs. 1,00,000. Determine how the loan will be classified in preparation of Financial Statements of Medha Ltd. for the year ended 31st March, 2020 according to Schedule III.

(4 Marks)

Question 4:

(a) Shyam's godown caught fire on 29th August, 2020, and a large part of the stock of goods was destroyed. However, goods costing Rs. 54,000 could be salvaged. The trader provides you the following additional information:

	Rs.
Cost of stock on 1st April, 2019	3,55,250
Cost of stock on 31st March, 2020	3,95,050
Purchases during the year ended 31st March, 2020	28,39,800
Purchases from 1st April, 2020 to the date of fire	16,55,350
Cost of goods distributed as samples for advertising from 1st April, 2020 to the date of fire	20,500
Cost of goods withdrawn by trader for personal use from 1st April, 2020 to the date of fire	1,000
Sales for the year ended 31st March, 2020	40,00,000
Sales from 1st April, 2020 to the date of fire	22,68,000

Shyam had taken the fire insurance policy for Rs. 2,50,000 with an average clause.
Calculate the amount of the claim that will be admitted by the insurance company. Consider that the rate of gross profit up to date of fire is same as that of previous accounting year.

(10 Marks)

(b) Department X sells goods to Department Y at a profit of 50% on cost and to Depart ment Z at 20% on cost. Department Y sells goods to Department X and Z at a profit of 25% and 15% respectively on sales. Department Z charges 30% profit on cost to Department X and 40% profit on sale to Y.
Stocks lying at different departments at the end of the year are as under:

	Dept. X	**Dept. Y**	**Dept. Z**
	Rs.	**Rs.**	**Rs.**
Transfer from Department X		75,000	48,000
Transfer from Department Y	50,000		82,000
Transfer from Department Z	52,000	56,000	

Calculate the unrealized profit of each department and also total unrealized profit.

(5 Marks)

(c) When capitalization of borrowing cost should cease as per Accounting Standard 16? Explain in brief.

(5 Marks)

Question 5:

(a) M/s. Suman Enterprises has two Departments, Finished Leather and Shoes. Shoes are made by the Firm itself out of leather supplied by Leather Department at its usual selling price. From the following figures, prepare Departmental Trading and Profit & Loss Account for the year ended 31st March, 20X3:

	Finished Leather Department (Rs.)	Shoes Department (Rs.)
Opening Stock (As on 01.04.20X2)	30,20,000	4,30,000
Purchases	1,50,00,000	2,60,000
Sales	1,80,00,000	45,20,000
Transfer to Shoes Department	30,00,000	-
Manufacturing Expenses	-	5,00,000
Selling Expenses	1,50,000	60,000
Rent and Warehousing	5,00,000	3,00,000
Stock on 31.03.20X3	12,20,000	5,00,000

The following further informations are available for necessary consideration:

(i) The stock in Shoes Department may be considered as consisting of 75% of Leather and 25% of other expenses.

(ii) The Finished Leather Department earned a Gross Profit @ 15% in 20X1-X2.

(iii) General expenses of the business as a whole amount to Rs. 8,50,000.

(10 Marks)

Mittal Commerce Classes

(b) AFFIX of Kolkata has a branch at Delhi to which the goods are supplied from Kolkata but the cost thereof is not recorded in the Head Office books. On 31st March, 20X1 the Branch Balance Sheet was as follows:

Liabilities	Rs.	Assets	Rs.
Creditors Balance	40,000	Debtors Balance	2,00,000
Head Office	1,68,000	Building Extension A/c closed by transfer to H.O. A/c	—
		Cash at Bank	8,000
	2,08,000		2,08,000

During the six months ending on 30-9-20X1, the following transactions took place at Delhi.

	Rs.		Rs.
Sales	2,40,000	Manager's Salary	4,800
Purchases	48,000	Collections from Debtors	1,60,000
Wages paid	20,000	Discounts allowed	8,000
Salaries (inclusive of advance		Discount earned	1,200
of Rs. 2,000)	6,400	Cash paid to Creditors	60,000
General Expenses	1,600	Building Account (further payment)	4,000
Fire Insurance (paid for one year)	3,200	Cash in Hand	1,600
Remittance to H.O.	38,400	Cash at Bank	28,000

Set out the Head Office Account in Delhi books and the Branch Balance Sheet as on 30-9-20X1. Also give journal entries in the Delhi books.

(10 Mark)

Question 6: (Answer any four questions)

(a) List out the criteria laid down for classification of non-corproate entities to bring them under Level 1 category as per ICAI.

(5 Marks)

(b) Due to inadequacy of profits during the year ended 31st March, 20X2, XYZ Ltd. proposes to declare 10% dividend out of general reserves. From the following particulars, ascertain the amount that can be utilised from general reserves, according to the Companies (Declaration of dividend out of Reserves) Rules, 2014:

	Rs.
17,500 9% Preference shares of Rs. 100 each, fully paid up	17,50,000
8,00,000 Equity shares of Rs. 10 each, fully paid up	80,00,000
General Reserves as on 1.4.20X1	25,00,000
Capital Reserves as on 1.4.20X1	3,00,000
Revaluation Reserves as on 1.4.20X1	3,50,000
Net profit for the year ended 31st March, 20X2	3,00,000
Average rate of dividend during the last five year has been 12%.	

(5 Marks)

(c) A company had issued 20,000, 13% debentures of Rs. 100 each on 1st April, 20X1. The debentures are due for redemption on 1st July, 20X2. The terms of issue of debentures provided that they were redeemable at a premium of 5% and also conferred option to the debenture holders to convert 20% of their holding into equity shares (Nominal value Rs. 10) at a price of Rs. 15 per share. Debenture holders holding 2,500 debentures did not exercise the option. Calculate the number of equity shares to be allotted to the debenture holders exercising the option to the maximum.

(5 Marks)

(d) "One of the characteristic of the financial statement is neutrality. "Do you agree with this statement? Explain in brief.

(5 Marks)

(e) Om Ltd. purchased a machine on hire purchase basis from Kumar Machinery Co. Ltd. on the following terms:

(a) Cash price Rs. 80,000
(b) Down payment at the time of signing the agreement on 1.1.20X1 Rs.21,622.
(c) 5 annual installments of Rs. 15,400, the first to commence at the end of twelve months from the date of down payment.
(d) Rate of interest is 10% p.a.

You are required to calculate the total interest and interest included in cash installment.

(5 Marks)

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