(GI-7, GI-8, VI-VDI-SI-3)

DATE: 12.01.2022 **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) 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)

(b) 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

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)

(c) A specific government grant of Rs. 15 lakhs was received by USB Ltd. for acquiring the Hi-Tech Diary plant of Rs. 95 lakhs during the year 2014-15. Plant has useful life of 10 years. The grant received was credited to deferred income in the balance sheet. During 2017-18, due to non-compliance of conditions laid down for the grant, the company had to refund the whole grant to the Government. Balance in the deferred income on that date was Rs. 10.50 lakhs and written down value of plant was Rs. 66.50 lakhs.

(i) What should be the treatment of the refund of the grant and the effect on cost of plant and the amount of depreciation to be charged during the year 2017 - 18 in profit and loss account?

(ii) What should be the treatment of the refund, if grant was deducted from the cost of the plant during 2014-15 assuming plant account showed the balance of Rs. 56 lakhs as on 1.4.2017?

You are required to explain in the line with provisions of AS 12.

(5 Marks)

(d) (a) Sterling Ltd. purchased a plant for US \$ 20,000 on 31st December, 2011 payable after 4 months. The company entered into a forward contract for 4 months @ Rs. 48.85 per dollar. On 31st December, 2011, the exchange rate was Rs. 47.50 per dollar.

How will you recognize the profit or loss on forward contract in the books of Sterling Limited for the year ended 31st March, 2012.

(b)

	Exchange Rate per \$
Goods purchased on 1.1.2011 of US \$ 10,000	Rs. 45
Exchange rate on 31.3.2011	Rs. 44
Date of actual payment 7.7.2011	Rs. 43

Ascertain the loss/gain for financial years 2010-11 and 2011-12, also give their treatment as per AS 11.

(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)

Question 3:

(a) Red and White of Mumbai started a branch at Bangalore on 1.4.2012 to which goods were sent at 20% above cost. The branch makes both cash sales and credit sales. Branch expenses are met from branch cash and balance money remitted to H.O. The branch does not maintain double entry books of account and necessary accounts relating to branch are maintained in H.O. Following further details are given for the year ending on 31.3.2013:

	Rs.
Cost of goods sent to branch	1,00,000
Goods received by branch till 31.3.2013 at Invoice price	1,08,000
Credit sales for the year	1,16,000
Closing debtors on 31.3.2013	41,600
Bad debts written off during the year	400
Cash remitted to H.O.	86,000
Closing cash on hand at branch on 31.3.2013	4,000
Cash remitted by H.O. to branch during the year	6,000
Closing stock in hand at branch at invoice price	12,000
Expenses incurred at branch	24,000

Draw up the necessary Ledger Accounts like Branch Debtors Account, Branch Stock Account, Goods sent to Branch Account, Branch Cash Account, Branch Expenses Account and Branch Adjustment A/c for ascertaining gross profit and Branch Profit and Loss A/c for ascertaining Branch profit.

(8 Marks)

(b) M/s X has two departments, A and B. From the following particulars prepare the consolidated Trading Account and Departmental Trading Account for the year ending 31st December, 20X1 :

	A	B
	Rs.	Rs.
Opening Stock [consisting of purchased goods -at cost)]	20,000	12,000
Purchases	92,000	68,000
Sales	1,40,000	1,12,000
Wages	12,000	8,000
Carriage	2,000	2,000
Closing Stock:		
(i) Purchased goods	4,500	6,000
(ii) Finished goods	24,000	14,000
Purchased goods transferred:		
by B to A	10,000	
by A to B		8,000
Finished goods transferred:		
by A to B	35,000	
by B to A		40,000
Return of finished goods:		
by A to B	10,000	
by B to A		7,000

You are informed that purchased goods have been transferred mutually at their respective departmental purchase cost and finished goods at departmental market price and that 20% of the finished stock (closing) at each department represented finished goods received from the other department.

(12 Marks)

Question 4:

(a) Roshani & Reshma working in partnership, registered a joint stock company under the name of Happy Ltd. on May 31st 2018 to take over their existing business. The summarized Profit & Loss A/c as given by Happy Ltd. for the year ending 31st March, 2019 is as under:

Happy Ltd.
Profit & Loss A/c for the year ending March 31, 2019

Particulars	Amount (Rs.)	Particulars	Amount (Rs.)
To Salary	1,44,000	By Gross Profit	4,50,000
To Interest on Debenture	36,000		
To Sales Commission	18,000		
To Bad Debts	49,000		
To Depreciation	19,250		
To Rent	38,400		
To CompanyAudit fees	12,000		
To Net Profit	1,33,350		
Total	4,50,000	Total	4,50,000

Prepare a Statement showing allocation of expenses & calculation of pre-incorporation & post- incorporation profits after considering the following information:

(i) GP ratio was constant throughout the year.
(ii) Depreciation includes Rs. 1,250 for assets acquired in post incorporation period.
(iii) Bad debts recovered amounting to Rs. 14,000 for a sale made in 2015-16

has been deducted from bad debts mentioned above.

(iv) Total sales were Rs. 18,00,000 of which Rs. 6,00,000 were for April to September.

(v) Happy Ltd. had to occupy additional space from 1st Oct. 2018 for which rent was Rs. 2,400 per month.

(8 Marks)

(b) Preet Ltd. presents you the following information for the year ended 31st March, 2019:

		(Rs. in lacs)
(i)	Net profit before tax provision	72,000
(ii)	Dividend paid	20,404
(iii)	Income-tax paid	10,200
(iv)	Book value of assets sold	444
	Loss on sale of asset	96
(v)	Depreciation debited to P & L account	48,000
(vi)	Capital grant received - amortized to P & L A/c	20
(vii)	Book value of investment sold	66,636
	Profit on sale of investment	240
(viii)	Interest income from investment credited to P & L A/c	6,000
(ix)	Interest expenditure debited to P & L A/c	24,000
(x)	Interest actually paid (Financing activity)	26,084
(xi)	Increase in working capital [Excluding cash and bank balance]	1,34,580
(xii)	Purchase of fixed assets	44,184
(xiii)	Expenditure on construction work	83,376
(xiv)	Grant received for capital projects	36
(xv)	Long term borrowings from banks	1,11,732
(xvi)	Provision for Income-tax debited to P & L A/c	12,000
	Cash and bank balance on 1.4.2018	12,000
	Cash and bank balance on 31.3.2019	16,000

You are required to prepare a cash flow statement as per AS-3 (Revised).

(8 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.

(4 Marks)

Question 5:

(a) The following is the Balance Sheet of Manish and Suresh as on 1st April, 2016:

Liabilities	**Rs.**	**Assets**	**Rs.**
Capital Accounts:		Building	1,00,000
Manish	1,50,000	Machinery	65,000
Suresh	75,000	Stock	40,000
Creditors for goods	30,000	Debtors	50,000

Creditors for expenses	25,000	Bank	25,000
	2,80,000		2,80,000

They give you the following additional information:

(i) Creditors' Velocity 1.5 month & Debtors' Velocity 2 months.
(ii) Stock level is maintained uniformly in value throughout all over the year.
(iii) Depreciation on machinery is charged @ 10%, Depreciation on building @ 5% in the current year.
(iv) Cost price will go up 15% as compared to last year and also sales in the current year will increase by 25% in volume.
(v) Rate of gross profit remains the same.
(vi) Business Expenditures are Rs. 50,000 for the year. All expenditures are paid off in cash.
(vii) Closing stock is to be valued on LIFO Basis.
(viii) All sales and purchases are on credit basis and there are no cash purchases and sales.

You are required to prepare Trading, Profit and Loss Account, Trade Debtors Account and Trade Creditors Account for the year ending 31.03.2017.

(15 Marks)

(b) Give Journal Entries in the books of Branch to rectify or adjust the following:

(1) Branch paid Rs. 5,000 as salary to H.O supervisor, but the amount paid by branch has been debited to salary account in the books of branch.
(2) Asset Purchased by branch for Rs. 25,000, but the Asset account was retained in H.O Books.
(3) A remittance of Rs. 8,000 sent by the branch has not been received by H.O.
(4) H.O collected Rs. 25,000 directly from the customer of Branch but fails to give the intimation to branch.
(5) Remittance of funds by H.O to branch Rs. 5,000 not entered in branch books.

(5 Marks)

Question 6: (Answer any four questions)

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

(5 Marks)

(b) Following is the extract of the Balance Sheet of Preet Ltd. as at 31st March, 20X1

Authorised capital:	**Rs.**
15,000 12% Preference shares of Rs. 10 each	1,50,000
1,50,000 Equity shares of Rs. 10 each	15,00,000
	16,50,000
Issued and Subscribed capital:	
12,000 12% Preference shares of Rs. 10 each fully paid	1,20,000
1,35,000 Equity shares of Rs. 10 each, Rs. 8 paid up	10,80,000
Reserves and surplus:	
General Reserve	1,80,000
Capital Redemption Reserve	60,000
Securities premium (collected in cash)	37,500
Profit and Loss Account	3,00,000

On 1st April, 20X1, the Company has made final call @ Rs. 2 each on 1,35,000 equity shares. The call money was received by 20th April, 20X1. Thereafter, the company decided to capitalise its reserves by way of bonus at the rate of one share for every four shares held.

Show necessary journal entries in the books of the company and prepare the extract of the balance sheet as on 30th April, 20X1 after bonus issue.

(5 Marks)

(c) 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)

(d) Explain 'Bearer Plant' & 'Biological Asset' as per AS-10.

(5 Marks)

(e) The capital structure of a company consists of 20,000 Equity Shares of Rs. 10 each fully paid up and 1,000 8% Redeemable Preference Shares of Rs. 100 each fully paid up (issued on 1.4.20X1).

Undistributed reserve and surplus stood as: General Reserve Rs. 80,000; Profit and Loss Account Rs. 20,000; Investment Allowance Reserve out of which Rs. 5,000, (not free for distribution as dividend) Rs. 10,000; Securities Premium Rs. 2,000, Cash at bank amounted to Rs. 98,000. Preference shares are to be redeemed at a Premium of 10% and for the purpose of redemption, the directors are empowered to make fresh issue of Equity Shares at par after utilising the undistributed reserve and surplus, subject to the conditions that a sum of Rs. 20,000 shall be retained in general reserve and which should not be utilised.

Pass Journal Entries to give effect to the above arrangements.

(5 Marks)

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