



# Shree H. N. Shukla College of Management Studies, Rajkot

(AFFILIATED TO SAURASHTRA UNIVERSITY)

## Assignment

**M COM SEM - 3**

**Sub: ACA**

**Year: 2020**

**Marks - 100-**

### Notes:

- ❖ All Assignment carry 10 questions. You have to attempt any 5 and submit till 5.12.2020.
- ❖ Please do not forget to write your Enrollment Number on the top of each pages of your assignment.
- ❖ Assignment submission in time will be considered for internal performance.

**Q.1** **[20]**

The following is the Trial Balance of Ram Company Ltd. as on 31-3-13:

Particulars	Debit Rs.	Particulars	Credit Rs.
Goodwill	8,00,000	4,00,000 Equity shares of Rs. 10 each, fully paid	40,00,000
Land-Building	18,00,000	10% Debentures (Repayable on 31-3-17)	5,00,000
Plant-Machinery	15,00,000	Puja Ltd.'s Loan	2,00,000
Furniture	2,00,000	Security Premium	50,000
Vehicles	1,50,000	Profit & Loss Ac. (1-4-12)	50,000
Loose tools	40,000	Sales	47,55,000
Investments	7,00,000	Provident Fund	1,00,000
Stock (on 1-4-12)	2,02,000	Unpaid Expenses	20,000
Debtors	5,00,000	Creditors	2,50,000
Bills Receivable	90,000	Interest on Investments	75,000
Bank Balance	1,00,000		
Cash on hand	30,000		
Salaries	1,20,000		
Contributed to P.F.	20,000		
Debentures Interest	25,000		
Rent and Taxes	25,000		
Insurance	10,000		
Audit Fees	10,000		
Repairs	20,000		
Debenture Discount	25,000		
Office Expenses	10,000		
Director's Fees	75,000		
Underwriting Commission	40,000		
Carriage outward	8,000		
Purchases	35,00,000		
	<b>1,00,00,000</b>		<b>1,00,00,000</b>



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## Additional Information:

- (1) The closing stock is valued at Rs. 3,00,000.
- (2) Plant-Machinery, Furniture and Vehicles are to be provided at .10% depreciation.
- (3) Provide 2% Bad Debt Reserve on debtors.
- (4) Interest of Rs.15,000 is to be paid on Puja Ltd.'s loan.
- (5) Provide Rs.3,50,000 for income tax.
- (6) Write off 1/5 of Underwriting Commission.
- (7) Transfer Rs.1,50,000 to General Reserve Account.
- (8) The Board of Directors has proposed 8% dividend on equity shares.

After taking into account the above information, you are required to prepare Final Accounts of the company in a vertical form as per the Companies Act.

## Q.2 [20]

The Manager of Ram Ltd. is getting Rs. 15,000 salary per month. In addition to this salary, he is entitled to get 2.5 % Commission on net profit to the calculation of this monthly salary and commission. The Profit and Loss Account for the year ended 31 3-2013 is as under:

<b>Debit Balance</b>	<b>Rs.</b>	<b>Credit Balance</b>	<b>Rs.</b>
Administrative Expenses	3,00,000	Gross Profit	27,00,000,
Salary	10,00,000	Other income	2,00,000
Director's fee	50,000	Profit on sale of building	40,000
Provision for taxation	2,00,000	Subsidy	1,40,000
Loss on sales of plant	20,000		
Development rebate reserve	10,000		
Scientific research exp. (New lab)	4,00,000		
Provision for depreciation	60,000		
Commission to manager (against final A/es.)	40,000		
Net profit	10,00,000		
	<b>30,80,000</b>		<b>30,80,000</b>

## Additional information:

- (1) The cost price of sold plant is Rs. 80,000 and its written down value is Rs. 40,000.
  - (2) The cost price of sold building is Rs. 1,20, 000 and it written down value is Rs. 1,00,000.
- Allowed depreciation as per Companies Act is Rs. 5 0,000.

The amount of salary includes the salary of Rs. 1,80,000 paid to manager. Calculate the amount of total commission and outstanding amount to be paid to manager from the particulars given above.



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## Q.3 [20]

Following are the Balance-sheets of X Ltd. and Y Ltd. as on 31-3-2009:

Liabilities	X Ltd. Rs.	Y Ltd. Rs.	Assets	X Ltd. Rs.	Y Ltd. Rs.
Share capital	10,00,000	3,00,000	Goodwill	1,00,000	50,000
General reserve	2,00,000	50,000	Land-building	5,00,000	2,50,000
Profit & Loss A/c	1,00,000	50,000	Plant-Machinery	6,00,000	1,00,000
Creditors	5,00,000	1,00,000	Investments	3,00,000	-
Bills payables	20,000	-	Stock	1,00,000	25,000
			Debtors	1,00,000	40,000
			Bills receivable	-	25,000
			Cash and Bank	1,20,000	10,000
	<b>18,20,000</b>	<b>5,00,000</b>		<b>18,20,000</b>	<b>5,00,000</b>

Prepare consolidated Balance sheet considering the following information:

- (1) X Ltd. has purchased 80% equity shares of Y Ltd. at a price of Rs. 12 per share on 30-9-08.
- (2) The general reserve and profit and loss A/c of Y Ltd. Rs. 20, 000 and Rs. 30,000 respectively have been allotted from the profit of this year:
- (3) On dt. 1-4-08 Land and Building and Machinery. of Y Ltd. were revalued for Rs. 2,75,000 and Rs. 1,25,000 respectively for which the effect has to be shown in consolidated Balance sheet (in Y Ltd.)
- (4) All the Bills payable of X Ltd. have been written by Y Ltd. out of this half of the bills are discounted.
- (5) X Ltd. has sold goods worth Rs. 20,000 to Y Ltd, which is sold by 25% profit on cost. Out of these goods, half of the goods are unsold.

## Q.4 [20]

Following are the Balance-sheets of Shyam Ltd. and Gopi Ltd. as on 31-3-2004:

Liabilities	Shyam Ltd. Rs.	Gopi Ltd. Rs.	Assets	Shyam Ltd. Rs.	Gopi Ltd. Rs.
Share capital	50,00,000	30,00,000	Goodwill	2,00,000	1,00,000
General reserve	10,00,000	2,00,000	Land-building	8,00,000	9,00,000
Profit & Loss A/c	12,00,000	5,00,000	Plant-Machinery	12,00,000	16,00,000
Creditors	8,00,000	3,00,000	Investments	40,00,000	2,00,000
Cash and Bank	4,00,000	2,00,000	Stock	8,00,000	6,00,000
			Debtors	6,00,000	4,00,000
	<b>80,00,000</b>	<b>40,00,000</b>		<b>80,00,000</b>	<b>40,00,000</b>

Prepare consolidated Balance sheet considering the following information:



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- (1) Shyam Ltd. has purchased 16,000 equity shares of Gopi Ltd. at a price of Rs. 200 per share on 1-10-2003.
- (2) On 1<sup>st</sup> April, 2003, the balances of Gopi Ltd. were as under:  
General Reserve Rs. 12,00,000  
Profit and Loss A/c (Credit) Rs. 1,00,000  
Land and Building Rs. 10,00,000  
Plant and Machinery Rs. 20,00,000
- (3) On 1<sup>st</sup> January, 2004 Gopi Ltd. issued one Bonus Share (fully paid) for every two shares held from General Reserve.
- (4) The Land and Building and Plant and Machinery of Gopi Ltd. were revalued for Rs. 14,00,000 and 16,00,000 respectively. When Shyam has purchased the shares of Gopi Ltd. but the effects of the same are not given on the above B/S.

**Q.5** **[20]**

Calculate the Basic and Diluted EPS with the following information:

Net Profit (after tax expenses) for the period – Rs. 15,00,000  
No. of Equity shares outstanding – 5,00,000  
No. of 15% convertible debenture of Rs. 100 each – Rs. 25,000  
(each debenture is convertible into 5 equity shares)  
Corporate tax – 30%

**Q.6** **[20]**

Compute the Basic and Diluted EPS with the following information:

Net Profit (after tax expenses) for the period – Rs. 50,00,000  
No. of Equity shares outstanding – 10,00,000  
No. of 12% convertible preference shares of Rs. 100 each – Rs. 50,000  
(each debenture is convertible into 8 equity shares)  
Dividend Distribution Tax Rate – 12.5%

**Q.7** **[20]**

Explain the Methods and Models of HRA.

**Q.8** **[20]**

Write Short notes:

- a) Importance of HRA
- b) Forms of Environmental Accounting
- c) Limitations of Environmental Accounting
- d) Factors to consider when constructing Interim Reports



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**Q.9** **[20]**

Write in detail note on

- a) Limitations of HRA
- b) Users of XBRL
- c) Benefits of Environmental Accounting
- d) Suggestions to improve Interim Reporting

**Q.10** **[20]**

Write Short notes:

- a) Environmental Accounting Scenario in India
- b) Objectives of Environmental Accounting
- c) Difficulties in Interim Reporting
- d) Features of XBRL.

**ALL THE BEST**