

# TILAK MAHARASHTRA VIDYAPEETH, PUNE

## MASTER OF COMMERCE (M.COM)

### EXAMINATION: DECEMBER - 2023

#### SECOND SEMESTER

##### Sub: Company Accounting (MCA-211)

**Date:** 14/12/2023

**Total marks:** 60

**Time:** 10.00 am to 12.30 pm

**Instruction:** 1) All questions are compulsory. 2) Figures to the right indicate full marks.

**Q. 1 Answer the following questions. (Attempt any two) (32)**

1. ABC Ltd issued 50,000 equity shares. The whole of the issues was underwritten as follows :  
X 40% , Y 30% ,Z 30% .  
Applications for 40,000 shares were received in all ,out of which application for 10,000 shares had the stamp of those for 5,00 shares that of Y and those for 10,000 shares had the stamp of X ; those for 10,000 shares that of Z . The remaining applications for 15,000 shares did not bear any stamp.  
Determine the liability of the underwriters.
  
2. The Balance sheet of H Ltd and S Ltd. on 31st March, 2020 are given below.

I. Equity and Liabilities	Rs.	Rs.
<b>1. Shareholders' funds</b>		
a) Share capital Authorized, issued, subscribed and paid up capital Equity shares of Rs. 100/- each, fully called up and paid up	6,00,000	2,00,000
b) Reserve and Surplus		
General Reserve	60,000	25,000
Profit and loss account	80,000	15,000
<b>2. Current Liabilities</b>		
Trade Payables	75,000	48,000
<b>TOTAL</b>	<b>8,15,000</b>	<b>2,88,000</b>
<b>II. ASSETS</b>		
<b>1) Non-current Assets</b>		
a) Fixed Assets		
Fixed Assets	6,55,000	2,88,000
b) Long term Investment		
1,600 Shares in S Ltd. (at cost)	1,60,000	
<b>TOTAL</b>	<b>8,15,000</b>	<b>2,88,000</b>

H Ltd., acquired shares in S Ltd. on 31 st March 2020. Prepare the Consolidated balance sheet of H Ltd and S Ltd as on that date

3. Describe in detail treatment of remuneration to Manager and Director and statutory rates for managerial remuneration.

4. Following is the balance sheets of Harsh Ltd. and Sona Ltd. as at 31<sup>st</sup> March 2021

<b>I) EQUITY AND LIABILITIES</b>	<b>Harsh Ltd. ( in Rs.)</b>	<b>SonaLtd.(in Rs.)</b>
<b>1) Shareholders' Funds</b>		
a) Share capital Authorized, issued, subscribed and paid up Equity shares of Rs. 100 each, fully called up and paid up	5,00,000	2,00,000
b) Reserve and Surplus General Reserve Profit and loss account	1,00,000 1,40,000	60,000 90,000
<b>2) Current Liabilities</b>		
Bills payable		40,000
Trade payables	80,000	50,000
<b>Total</b>	<b>8,20,000</b>	<b>4,40,000</b>
<b>II) ASSETS</b>		
<b>1) Non-Current Assets</b>		
a) <b>Fixed Assets</b>		
Machinery	1,60,000	90,000
Land and Building	2,00,000	1,30,000
Goodwill	40,000	30,000
b) Long term investment 1500 shares in Sona Ltd. (at cost)	2,40,000	
<b>2) Current Assets</b>		
Trade Receivables	20,000	75,000
Stock	1,00,000	90,000
Cash at Bank	60,000	25,000
<b>Total</b>	<b>8,20,000</b>	<b>4,40,000</b>

The profit and loss account of Sona Ltd. showed a credit balance of Rs. 50,000 on 1<sup>st</sup> April 2020. A dividend of 15% was paid in December 2019 for the year 2019-20. This dividend was credited to Profit and loss account by Harsh Ltd.

Harsh Ltd. acquired the shares in Sona Ltd. on 1<sup>st</sup> October 2020.

The bills payable of Sona Ltd. were all issued in favor of Harsh Ltd. which company got the bills discounted.

Included in the creditors of Sona Ltd. is Rs.20,000 for goods supplied by Harsh Ltd. included in the stock Sona Ltd. are goods to the value of Rs. 8,000 which were supplied by Harsh Ltd. at a profit of 33 1/3% on cost.

In arriving at the value of Sona Ltd. shares, the plant and machinery which then stood in the books at Rs. 1,00,000 on 1.4.2020 was revalued at Rs. 1,50,000. The new value was not incorporated in the books. No change in these has been made since then.

Prepare the consolidated balance sheet as on that date.

**Q. 2 Answer the following questions. (Attempt any one)**

**(08)**

- From the following figures calculate the value of share of Rs. 10 on
  - Dividend basis
  - Return on capital employed basis, the market expectation being 12%.

<b>Year ended on 31<sup>st</sup> March</b>	<b>Capital employed</b>	<b>Profit</b>	<b>Divided (%)</b>
2014	1,00,000	1,60,000	12
2015	16,00,000	3,20,000	15
2016	20,00,000	4,40,000	18
2017	30,00,000	7,50,000	20

2. Smart Ltd. was incorporated on 1<sup>st</sup> August, 2017 with an authorized capital of 50,000 equity shares of Rs. 10 each to acquire the business of Mr. Smart with effect from 1<sup>st</sup> April, 2017. The Purchase consideration was agreed at Rs. 7,00,000 to be satisfied by the issue of 40,000 equity shares of Rs. 10 each as fully paid up and 3,000, 9% debentures of Rs. 100 each as fully paid up.

The entries relating to the transfer were not made in the books which were carried on without a break until 31<sup>st</sup> March, 2018. On 31<sup>st</sup> March, 2018 the trial balance extracted from the books showed the following:

Particulars	Rs.	Rs.
Sales		10,43,700
Purchases	7,76,580	
Advertising	37,800	
Postage and Telegram	8,820	
Rent and Rates	18,420	
Packing expenses	16,800	
Office expenses	12,540	
Opening stock	1,05,220	
Directors' fees	20,000	
Debenture interest	18,000	
Land and building	3,00,000	
Plant and Machinery	1,80,000	
Furniture and Fixture	20,000	
Sundry debtors	1,39,500	
Cash at Bank	40,000	
Cash in Hand	4,900	
Bills payable		30,000
Sundry creditors		53,240
Preliminary expenses	7,360	
Smart's capital		5,89,000
Smart's Drawing account	10,000	
<b>TOTAL</b>	<b>17,15,940</b>	<b>17,15,940</b>

You are also given the following additional information:

- a) Stock on 31<sup>st</sup> March 2018 amounted to Rs. 98,920.  
 b) The average monthly sales for April, May and June were one half of those for the remaining months of the year and the gross profit margin was constant throughout the year. You are required to calculate the profit prior and post incorporation as on 31<sup>st</sup> March, 2018.
3. State and explain Application of Environmental Accounting.

**Q. 3 Write short notes. (Attempt any two)**

**(10)**

1. IFRS
2. Minority interest
3. Long term borrowings
4. Need for valuation of shares

**Q. 4 Select the correct Alternatives (Attempt any ten)**

**(10)**

1. \_\_\_\_\_ is one the intangible assets.
 

a) Plant and machinery	b) Goodwill
c) Land and building	d) Furniture

2. \_\_\_\_\_ is the claim of outside shareholders in the subsidiary company which has to be assessed and shown as a liability in the consolidated balance sheet.
  - a) Pre-acquisition profit
  - b) Post acquisition profit
  - c) Minority interest
  - d) Profit on revaluation
3. Formula for productivity factor is \_\_\_\_\_.
  - a) Profit /no. of equity shares
  - b) Average profit/average net worth x 100
  - c) Market value per share/earning per share
  - d) Profit for dividend/ total paid up equity capital
4. \_\_\_\_\_ means two or more existing companies go into liquidation and a new company is formed to take over their business.
  - a) Underwriting
  - b) Amalgamation
  - c) External reconstruction
  - d) Internal reconstruction
5. \_\_\_\_\_ represents the earning power in relation to the value of assets employed for such earnings.
  - a) Rate of earnings
  - b) Price earning ratio
  - c) Productivity factor
  - d) Capitalization factor
6. \_\_\_\_\_ refers to the returns which a shareholder earns on his investment
  - a) Rate of return
  - b) Normal returns
  - c) Productivity returns
  - d) capitalization factor
7. Accumulated losses of the subsidiary company upto the date of acquisition of shares by the holding company are called \_\_\_\_\_.
  - a) Pre- acquisition
  - b) Post- acquisition losses
  - c) Non- acquisition losses
  - d) Pre- takeover losses
8. An \_\_\_\_\_ is the time between the acquisition of assets for processing and their realization in cash or cash equivalents.
  - a) Employee cycle
  - b) Interest cycle
  - c) Operating cycle
  - d) working capital
9. Profit or loss prior to incorporation is of \_\_\_\_\_ nature and as such it is necessary to ascertain such profit or loss as accurately as possible.
  - a) Time
  - b) Revenue
  - c) Sales
  - d) Capital
10. Section \_\_\_\_\_ of the companies Act, 1956 contains the provisions relating to the remuneration payable to the directors.
  - a) 309
  - b) 310
  - c) 387
  - d) 386
11. IFRS stands for \_\_\_\_\_.
  - a) International Financial Reporting standards
  - b) Indian Finance Reporting System
  - c) International Fixed Reporting system
  - d) Indian Fixed Reporting Standards
12. If only a part of the issue of shares or debentures of a company is underwritten, it is said to be \_\_\_\_\_.
  - a) Partial underwriting
  - b) Full underwriting
  - c) Commission underwriting
  - d) Firm underwriting