

**MOCK TEST PAPER – 2  
INTERMEDIATE (NEW) : GROUP – II  
PAPER – 5: ADVANCED ACCOUNTING**

**ANSWERS**

1. (a) Present value of minimum lease payment is computed below:

Year	MLP Rs.	DF (12.6%)	PV Rs.
1	50,000	0.890	44,500
2	50,000	0.790	39,500
3	50,000	0.700	35,000
4	50,000	0.622	31,100
5	50,000	0.552	27,600
5	25,000	0.552	13,800
			1,91,500

Present value of minimum lease payment = Rs. 1,91,500

Fair value of leased asset = Rs. 2,00,000

As per AS 19, on the date of inception of Lease, Lessee should show it as an asset and corresponding liability at lower of Fair value of leased asset at the inception of the lease and present value of minimum lease payments from the standpoint of the lessee. The accounting entry at the inception of lease to record the asset taken on finance lease in books of lessee is suggested below:

	Rs.	Rs.
Asset A/c	Dr.	
To Lessor (Lease Liability) A/c		
(Being recognition of finance lease as asset and liability)	1,91,500	1,91,500

- (b) Research Expenditure – According to AS 26 'Intangible Assets', the expenditure on research of new process design for its product Rs. 10 lakhs should be charged to Profit and Loss Account in the year in which it is incurred. It is presumed that the entire expenditure is incurred in the financial year 2020-21. Hence, it should be written off as an expense in that year itself.

Cost of internally generated intangible asset – it is given that development phase expenditure amounting Rs. 8 lakhs incurred upto 31<sup>st</sup> March, 2021 meets asset recognition criteria. As per AS 26, for measurement of such internally generated intangible asset, fair value should be estimated by discounting estimated future net cash flows.

Savings (after tax) from implementation of new design for next 5 years	Rs. 2 lakhs p.a.
Company's cost of capital	10 %
Annuity factor @ 10% for 5 years	3.7908
Present value of net cash flows (Rs. 2 lakhs x 3.7908)	Rs. 7.582 lakhs

The cost of an internally generated intangible asset would be lower of cost value Rs. 8 lakhs or present value of future net cash flows Rs. 7.582 lakhs.

Hence, cost of an internally generated intangible asset will be Rs. 7.582 lakhs.

The difference of Rs. 0.418 lakhs (i.e. Rs. 8 lakhs – Rs. 7.582 lakhs) will be amortized by Plymouth for the financial year 2020-21.

Amortisation - The company can amortise Rs. 7.582 lakhs over a period of five years by charging Rs. 1.516 lakhs per annum from the financial year 2021-2022 onwards.

- (c) As per AS 5 'Net Profit or Loss for the Period, Prior Period Items and Changes in Accounting Policies', as a result of the uncertainties inherent in business activities, many financial statement items cannot be measured with precision but can only be estimated. The estimation process involves judgments based on the latest information available. The use of reasonable estimates is an essential part of the preparation of financial statements and does not undermine their reliability. Estimates may have to be revised, if changes occur regarding the circumstances on which the estimate was based, or as a result of new information, more experience or subsequent developments.

As per the standard, the effect of a change in an accounting estimate should be classified using the same classification in the statement of profit and loss as was used previously for the estimate. Prior period items are income or expenses which arise in the current period as a result of errors or omissions in the preparation of the financial statements of one or more prior periods. Thus, revision of an estimate by its nature i.e. the difference of Rs. 2 lakhs, is not a prior period item. Therefore, in the given case expenses amounting Rs. 2,00,000 (i.e. Rs. 9,00,000 – Rs. 7,00,000) recorded in the current year, should not be regarded as prior period item.

- (d) (i) As per AS 29, 'Provisions, Contingent Liabilities and Contingent Assets', a provision should be recognized when
- an enterprise has a present obligation as a result of a past event;
  - it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and
  - a reliable estimate can be made of the amount of the obligation.

If these conditions are not met, no provision should be recognized.

In the given situation, since, the directors of the company are of the opinion that the claim can be successfully resisted by the company, therefore there will be no outflow of the resources. Hence, no provision is required. The company will disclose the same as contingent liability by way of the following note:

"Litigation is in process against the company relating to a dispute with a competitor who alleges that the company has infringed copyrights and is seeking damages of Rs. 200 lakhs. However, the directors are of the opinion that the claim can be successfully resisted by the company."

- (ii) As per AS 29, a restructuring provision should include only the direct expenditures arising from the restructuring, which are those that are both: (a) necessarily entailed by the restructuring; and (b) Not associated with the ongoing activities of the enterprise. A restructuring provision does not include such costs as: (a) Retraining or relocating continuing staff; (b) Marketing; or (c) Investment in new systems and distribution networks.

2. (a) **Journal Entries in the books of Meghna Ltd.**

	<i>Particulars</i>	<i>Debit (Rs. in lakhs)</i>	<i>Credit (Rs. in lakhs)</i>
(i)	8% Preference share capital A/c (Rs. 100 each) Dr. To 8% Preference share capital A/c (Rs. 80 each)	400	320

	To Capital Reduction A/c (Being the preference shares of Rs. 100 each reduced to Rs. 80 each as per the approved scheme)		80
(ii)	Equity share capital A/c (Rs. 10 each) Dr.	1,000	
	To Equity share capital A/c (Rs. 2 each)		200
	To Capital Reduction A/c		800
	(Being the equity shares of Rs. 10 each reduced to Rs. 2 each)		
(iii)	Capital Reduction A/c Dr.	32	
	To Equity share capital A/c (Rs. 2 each)		32
	(Being 1/3 <sup>rd</sup> arrears of preference share dividend of 3 years to be satisfied by issue of 8 lakhs equity shares of Rs. 2 each)		
(iv)	6% Debentures A/c Dr.	300	
	To Freehold property A/c		300
	(Being claim of Debenture holders settled in part by transfer of freehold property)		
(v)	Accrued debenture interest A/c Dr.	24	
	To Bank A/c		24
	(Being accrued debenture interest paid)		
(vi)	Freehold property A/c Dr.	150	
	To Capital Reduction A/c		150
	(Being appreciation in the value of freehold property)		
(vii)	Bank A/c Dr.	250	
	To Investments A/c		200
	To Capital Reduction A/c		50
	(Being investment sold at profit)		
(viii)	Director's loan A/c Dr.	300	
	To Equity share capital A/c (Rs. 2 each)		90
	To Capital Reduction A/c		210
	(Being director's loan waived by 70% and balance being discharged by issue of 45 lakhs equity shares of Rs. 2 each)		
(ix)	Capital Reduction A/c Dr.	972	
	To Profit and loss A/c		522
	To Trade receivables A/c (450x 40%)		180
	To Inventories-in-trade A/c (300x 80%)		240
	To Bank A/c (600 x 5%)		30
	(Being certain value of various assets, penalty on cancellation of contract, profit and loss account debit balance written off through Capital Reduction Account)		
(x)	Capital Reduction A/c	286	

To Capital reserve A/c (Being balance transferred to capital reserve account as per the scheme)		286
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**Capital Reduction Account**

	(Rs. in lakhs)			(Rs. in lakhs)
To Equity Share Capital	32	By Preference Share Capital		80
To Trade receivables	180	By Equity Share Capital		800
To Finished Goods	240	By Freehold Property		150
To Profit & Loss A/c	522	By Bank		50
To Bank A/c	30	By Director's Loan		210
To Capital Reserve	<u>286</u>			<u>          </u>
	<u>1,290</u>			<u>1,290</u>

**(b)** Amalgamation in the nature of merger is an amalgamation which satisfies all the following conditions.

- (i) All the assets and liabilities of the transferor company become, after amalgamation, the assets and liabilities of the transferee company and the business of the transferor company is intended to be carried on, after the amalgamation, by the transferee company
- (ii) Shareholders holding not less than 90% of the face value of the equity shares of the transferor company (other than the equity shares already held therein, immediately before the amalgamation, by the transferee company or its subsidiaries or their nominees) become equity shareholders of the transferee company by virtue of the amalgamation.
- (iii) The consideration for the amalgamation receivable by those equity shareholders of the transferor company who agree to become equity shareholders of the transferee company is discharged by the transferee company wholly by the issue of equity shares in the transferee company, except that cash may be paid in respect of any fractional shares.
- (iv) No adjustment is intended to be made to the book values of the assets and liabilities of the transferor company when they are incorporated in the financial statements of the transferee company except to ensure uniformity of accounting policies.

**3. (a) Statement showing distribution of cash amongst the partners**

	Creditors	B's Loan	A	B	C
2020	Rs.	Rs.	Rs.	Rs.	Rs.
June 30					
Balance b/d	30,000	10,000	76,000	48,000	36,000
Cash balance less Provision for expenses (Rs. 10,800 – Rs. 5,400)	5,400	-	-	-	-
Balances unpaid	24,600	10,000	76,000	48,000	36,000
July 5					
1 <sup>st</sup> Instalment of Rs. 25,200	23,600	1,600	-	-	-
Discount received on full settlement	1,000	8,400	76,000	48,000	36,000
Less: Transferred to Realization A/c	1,000				
	Nil				
August 30					

2 <sup>nd</sup> instalment of Rs. 60,000 (W.N. 2)		8,400	32,640	4,640	14,320
Balance unpaid		Nil	43,360	43,360	21,680
September 15					
Amount realised	Rs. 80,000				
Add: Balance out					
of the Provision for					
Expenses A/c	<u>1,400</u>				
	<u>81,400</u>		32,560	32,560	16,280
Amount unpaid being loss on Realization in the ratio of 2 : 2 : 1			10,800	10,800	5,400

**Working Notes:**

**1. Highest relative capital basis**

		A	B	C
		Rs.	Rs.	Rs.
1.	Present Capitals	76,000	48,000	36,000
2.	Profit-sharing ratio	<u>2</u>	<u>2</u>	<u>1</u>
3.	Capital per unit of Profit share (1 ÷ 2)	<u>38,000</u>	<u>24,000</u>	<u>36,000</u>
4.	Proportionate capitals taking B, whose capital is the least, as the basis	48,000	48,000	24,000
5.	Excess capital (1-4)	28,000	Nil	12,000
6.	Profit-sharing ratio	<u>2</u>	<u>-</u>	<u>1</u>
7.	Excess capital per unit of Profit share (5 ÷ 6)	14,000		12,000
8.	Proportionate capitals as between A and C taking C capital as the basis	24,000	-	12,000
9.	Excess of A's Capital over C's Excess capital (5-8)	4,000	-	-
10.	Balance of Excess capital (5-9)	24,000		12,000
11.	Distribution sequence:			
	First Rs. 4,000 (2 : 0 : 0)	4,000	-	-
	Next Rs. 36,000 (2 : 0 : 1)	24,000	-	12,000
	Over Rs. 40,000 (2 : 2 : 1)			

**2. Distribution of Second instalment**

		Creditors	A	B	C
First	Rs. 8,400	8,400	-	-	-
Next	Rs. 4,000 (2 : 0 : 0)		4,000	-	-
Next	Rs. 36,000 (2 : 0 : 1)		24,000	-	12,000
Balance	<u>Rs. 11,600 (2 : 2 : 1)</u> 60,000		4,640	4,640	2,320
		8,400	32,640	4,640	14,320

- (b) Garner vs. Murray rule: When a partner is unable to pay his debt due to the firm, he is said to be insolvent and the share of loss is to be borne by other solvent partners in accordance with the decision held in the English case of Garner vs. Murray. According to this decision, normal loss on realisation of assets is to be brought in cash by all partners (including insolvent partner) in the profit

sharing ratio but a loss due to insolvency of a partner has to be borne by the solvent partners in their capital ratio. In order to calculate the capital ratio, no adjustment will be made in case of fixed capitals. However, in case of fluctuating capitals, ratio should be calculated on the basis of adjusted capital before considering profit or loss on realization at the time of dissolution.

Non-Applicability of Garner vs Murray rule:

1. When the solvent partner has a debit balance in the capital account.  
Only solvent partners will bear the loss of capital deficiency of insolvent partner in their capital ratio. If incidentally a solvent partner has a debit balance in his capital account, he will escape the liability to bear the loss due to insolvency of another partner.
2. When the firm has only two partners.
3. When there is an agreement between the partners to share the deficiency in capital account of insolvent partner.
4. When all the partners of the firm are insolvent.

**(c) Statement showing computation of 'Net Owned Fund'**

		<i>Rs. in crores</i>
Paid up Equity Capital		150
Securities Premium		50
Free Reserves		<u>200</u>
	A	<u>400</u>
Investments		
In shares of subsidiaries and group companies		100
In debentures of subsidiaries and group companies		<u>100</u>
	B	<u>200</u>
10% of A		40
Excess of Investment over 10% of A (200-40)	C	160
Net Owned Fund [(A) - (C)] (400-160)		240

**4. (a) Consolidated Balance Sheet of H Ltd. and its Subsidiary S Ltd.**

**as at 31st March, 2021**

<i>Particulars</i>	<i>Note No.</i>	<i>(Rs.)</i>
I. Equity and Liabilities		
(1) Shareholder's Funds		
(a) Share Capital (1,20,000 equity shares of Rs. 10 each)		12,00,000
(b) Reserves and Surplus	1	8,16,200
(2) Minority Interest (W.N.4)		99,300
(3) Current Liabilities		
(a) Trade Payables	2	4,10,000
	Total	<u>25,25,500</u>
II. Assets		
(1) Non-current assets		
(i) Property, plant and equipment	3	13,10,500
(ii) Intangible assets	4	24,000

(2) Current assets			
(i) Inventories		5	3,25,000
(ii) Trade Receivables		6	6,70,000
(iii) Cash at Bank		7	1,96,000
	Total		25,25,500

**Notes to Accounts**

				Rs.
1.	Reserves and Surplus			
	General Reserves		4,35,000	
	Add: 80% share of S Ltd.'s post-acquisition reserves (W.N.3)		<u>84,000</u>	5,19,000
	Profit and Loss Account		2,80,000	
	Add: 80% share of S Ltd.'s post-acquisition profits (W.N.3)	21,200		
	Less: Unrealised gain	<u>(4,000)</u>	<u>17,200</u>	<u>2,97,200</u>
				<u>8,16,200</u>
2.	Trade Payables			
	H Ltd.		3,22,000	
	S Ltd.		1,23,000	
	Less: Mutual transaction		<u>(35,000)</u>	4,10,000
3.	Property, plant and equipment			
	Machinery			
	H Ltd.		6,40,000	
	S Ltd.	2,00,000		
	Add: Appreciation		<u>1,00,000</u>	
			3,00,000	
	Less: Depreciation	<u>(30,000)</u>	<u>2,70,000</u>	9,10,000
	Furniture			
	H. Ltd.		3,75,000	
	S Ltd.	40,000		
	Less: Decrease in value	<u>(10,000)</u>		
			30,000	
	Less: Depreciation	<u>(4,500)</u>	<u>25,500</u>	<u>4,00,500</u>
				<u>13,10,500</u>
4.	Intangible assets			
	Goodwill [WN 5]			24,000
5.	Inventories			
	H Ltd.		2,68,000	
	S Ltd.		<u>62,000</u>	3,30,000
	Less: Inventory reserve			<u>(5,000)</u>
				<u>3,25,000</u>
6.	Trade Receivables			
	H Ltd.		4,70,000	
	S Ltd.		<u>2,35,000</u>	
				7,05,000
	Less: Mutual transaction			<u>(35,000)</u>

7.	Cash and Bank			6,70,000
	H Ltd.		1,64,000	
	S Ltd.		<u>32,000</u>	<u>1,96,000</u>

**Working Notes:**

1. Profit or loss on revaluation of assets in the books of S Ltd. and their book values as on 1.4.2020

	Rs.
<b>Machinery</b>	
Revaluation as on 1.4.2020	3,00,000
Less: Book value as on 1.4.2020	<u>(2,00,000)</u>
Profit on revaluation	<u>1,00,000</u>
<b>Furniture</b>	
Revaluation as on 1.4.2020	30,000
Less: Book value as on 1.4.2020	<u>(40,000)</u>
Loss on revaluation	<u>(10,000)</u>

2. Calculation of short/excess depreciation

	<b>Machinery</b>	<b>Furniture</b>
Upward/ (Downward) Revaluation	1,00,000	(10,000)
Rate of depreciation	10% p.a.	15% p.a.
Difference [(short)/excess]	<u>(10,000)</u>	<u>1,500</u>

3. Analysis of reserves and profits of S Ltd. as on 31.03.2021

	Pre-acquisition profit upto 1.4.2020	Post-acquisition profits (1.4.2020 – 31.3.2021)	
	<b>(Capital profits)</b>	<b>General Reserve</b>	<b>Profit and loss account</b>
General reserve as on 31.3.2021	50,000	1,05,000	
Profit and loss account as on 31.3.2021	30,000		35,000
Upward Revaluation of machinery as on 1.4.2020	1,00,000		
Downward Revaluation of Furniture as on 1.4.2020	(10,000)		
Short depreciation on machinery			(10,000)
Excess depreciation on furniture			<u>1,500</u>
<b>Total</b>	<u>1,70,000</u>	<u>1,05,000</u>	<u>26,500</u>

4. Minority Interest

	Rs.
Paid-up value of (2,00,000 x 20%)	40,000
Add: 20% share of pre-acquisition profits and reserves [(20% of (50,000 + 30,000))]	16,000
20% share of profit on revaluation	18,000

20% share of post-acquisition reserves		21,000
20% share of post-acquisition profit		<u>5,300</u>
		1,00,300
Less: Unrealised Profit on Inventory (55,000 x 10/110) x 20%		<u>(1,000)</u>
		<u>99,300</u>

**5. Cost of Control or Goodwill**

Cost of Investment		3,20,000
Less: Paid-up value of 80% shares	1,60,000	
80% share of pre-acquisition profits and reserves (Rs. 64,000 + Rs.72,000)	<u>1,36,000</u>	<u>(2,96,000)</u>
Cost of control or Goodwill		<u>24,000</u>

- (b) **Nature of Limited Liability Partnership:** A limited liability partnership is a body corporate formed and incorporated under the LLP Act, 2008 and is a legal entity separate from that of its partners. A limited liability partnership shall have perpetual succession and any change in the partners of a limited liability partnership shall not affect the existence, rights or liabilities of the limited liability partnership.

**Designated partners:** Every limited liability partnership shall have at least two designated partners who are individuals and at least one of them shall be a resident in India. In case of a limited liability partnership in which all the partners are bodies corporate or in which one or more partners are individuals and bodies corporate, at least two individuals who are partners of such limited liability partnership or nominees of such bodies corporate shall act as designated partners.

**5. (a) Liquidator's Final Statement of Receipts and Payments A/c**

	Rs.	Rs.		Rs.
To Cash in hand		40,000	By Liquidator's remuneration and expenses	5,000
To Assets realised:			By Trade Payables	3,50,000
PPE	1,68,000		By Preference shareholders	1,00,000
Inventory			By Equity shareholders @ Rs. 10 on 2,000 shares	20,000
(1,10,000 – 1,00,000)	10,000			
Book debts	<u>2,30,000</u>	4,08,000		
To Cash - proceeds of call on 1,800 equity shares @ Rs. 15*		<u>27,000</u>		
		<u>4,75,000</u>		<u>4,75,000</u>

**Working Note:**

**Return per equity share**

	Rs.
Cash available before paying preference shareholders (Rs. 4,48,000 – Rs. 3,55,000)	93,000
Add: Notional calls 1,800 shares (2,000-200) × Rs. 25	<u>45,000</u>
	1,38,000
Less: Preference share capital	<u>(1,00,000)</u>
Available for equity shareholders	<u>38,000</u>

Return per share = $\frac{₹ 38,000}{3,800 (4,000 - 200)} = ₹ 10$ and Loss per Equity Share Rs. (100-10) = Rs. 90	
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\*Calls to be made @ Rs. 15 per share (Rs. 90-75) on 1,800 shares.

**(b) (i) Statement showing rebate on bills discounted**

Value	Due Date	Days after 31.3.2021	Rate of discount	Discount Amount
1,46,200	4.5.21	(30+ 4) = 34	15%	2,043
2,30,400	12.5.21	(30+12) = 42	15%	3,977
4,35,900	28.5.21	(30+28) = 58	15%	10,390
4,36,200	18.6.21	(30+ 31+ 18) = 79	16%	15,106
2,68,100	4.7.21	(30+ 31+30+4) = 95	16%	11,165
15,16,800	Rebate on bills discounted on 31.3.2021			42,681

Note: 365 days have been considered in a year.

**In the books of SM Bank Ltd. - Journal Entries**

(i)	Rebate on bills discounted Account To Discount on bills Account [Being opening balance of rebate on bills discounted account transferred to discount on bills account]	Dr.	26,592	
				26,592
(ii)	Bills purchased & discounted Account To Discount on bills Account To Clients Account (Being bills purchased and discounted during the year)	Dr.	15,16,800	
				1,26,859
				13,89,941
(iii)	Discount on bills Account To Rebate on bills discounted Account [Being provision made on 31 <sup>st</sup> March, 2021]	Dr.	42,681	
				42,681
(iv)	Discount on bills Account To Profit and loss Account* [Being transfer of discount on bills, of the year, to profit and loss account]	Dr.	1,10,770	
				1,10,770

\*Credit to Profit and Loss A/c will be as follows:

Rs. (1,26,859 + 26,592 – 42,681) = Rs. 1,10,770

**(ii) Statement showing the amount of provisions on Assets**

(Rs. in lakhs)			
Assets	Amount	% of provision	Provision
Standard:			
Advances to CRE	15,00	1	15
Others	60,00	.4	24
Sub-standard:			
Secured	40,00	15	6,00

Unsecured- Others	15,00	25	3,75
Unsecured infrastructure	5,00	20	1,00
Doubtful Secured:			
up to one year	12,00	25	3,00
For more than 1 year up to 3 years	9,00	40	3,60
More than 3 years	4,00	W.N.1	2,75
Doubtful unsecured (more than 3 years)	5,00	100	5,00
Loss	15,00	100	<u>15,00</u>
Total Provision Required			40,49

**Working Note:**

**Provision required where assets are ECGC covered**

	Rs. In Lakhs
Outstanding balance (ECGC Covered)	4,00
Less: Value of security	<u>1,50</u>
Unrealised balance	2,50
Less: ECGC Cover @ 50%	<u>1,25</u>
Net Unsecured Balance	<u>1,25</u>
Provision for unsecured portion @100%	1,25
Provision for secured portion @100%	<u>1,50</u>
Total Provision to be made	2,75

6. (a) Mr. A will not be considered as a related party of SP Hotels Limited in view of AS 18 which states, "individuals owning, directly or indirectly, an interest in the voting power of the reporting enterprise that gives them control or significant influence over the enterprise, and relatives of any such individual". In the given case, in the absence of share ownership, Mr. A would not be considered to exercise significant influence on SP Hotels Limited, even though there is an agreement giving him the power to manage the company. Further, the fact that Mr. A does not have the ability to direct or instruct the board of directors does not qualify him as a key management personnel.

**Related Party Disclosures:** Name of the related party and nature of the related party relationship where control exists should be disclosed irrespective of whether or not there have been transactions between the related parties.

This is to enable users of financial statements to form a view about the effects of related party relationships on the enterprise.

If there have been transactions between related parties, during the existence of a related party relationship, the reporting enterprise should disclose the following:

- (i) The name of the transacting related party;
- (ii) A description of the relationship between the parties;
- (iii) A description of the nature of transactions;
- (iv) Volume of the transactions either as an amount or as an appropriate proportion;
- (v) Any other elements of the related party transactions necessary for an understanding of the financial statements;
- (vi) The amounts or appropriate proportions of outstanding items pertaining to related parties at the balance sheet date and provisions for doubtful debts due from such parties at that date;

(vii) Amounts written off or written back in the period in respect of debts due from or to related parties.

- (b) As per AS 20, "Earnings Per Share", the weighted average number of equity shares outstanding during the period reflects the fact that the amount of shareholders' capital may have varied during the period as a result of a larger or less number of shares outstanding at any time. For the purpose of calculating basic earnings per share, the number of equity shares should be the weighted average number of equity shares outstanding during the period.

Weighted average number of equity shares:

7,20,000 X 5/12	= 3,00,000 shares
9,60,000 X 5/12	= 4,00,000 shares
8,40,000 X 2/12	<u>= 1,40,000 shares</u>
	<u>= 8,40,000 shares</u>

- (c) The respective voting right of various shareholders will be

$$X = \frac{2}{3} \times \frac{40}{100} = \frac{4}{15}$$

$$Y = \frac{2}{3} \times \frac{40}{100} = \frac{4}{15}$$

$$Z = \frac{2}{3} \times \frac{20}{100} = \frac{2}{15}$$

$$A = \frac{1}{3} \times \frac{50}{100} = \frac{1}{6}$$

$$B = \frac{1}{3} \times \frac{30}{100} = \frac{1}{10}$$

$$C = \frac{1}{3} \times \frac{20}{100} = \frac{2}{30}$$

Hence their relative weights are  $\frac{4}{15} : \frac{4}{15} : \frac{2}{15} : \frac{1}{6} : \frac{1}{10} : \frac{2}{30}$  or 8:8:4:5:3:2.

Their voting power is X (26.67%), Y (26.67%), Z (13.33%), A (16.67%), B (10%) and C (6.67%)

- (d)

Particulars	Rs.
Equity Shares (50,000 x 15)	7,50,000
Cash payment	50,000
12% Preference Share Capital	<u>2,00,000</u>
Purchase Consideration	<u>10,00,000</u>

As per AS 14, consideration for the amalgamation means the aggregate of the shares and other securities issued and the payment made in the form of cash or other assets by the transferee company to the shareholders of the transferor company. Thus, payment to debenture holders are not covered by the term 'consideration'.

**Journal entry relating to discharge of consideration  
in the books of Bimal Ltd.**

Liquidation of Vimal Ltd.A/c	10,00,000	
To Equity share capital A/c		5,00,000
To 12% Preference share capital A/c		2,00,000
To Securities premium A/c		2,50,000
To Bank/Cash A/c		50,000
(Discharge of purchase consideration)		

**OR**

**Journal Entries in the books of Om Ltd.**

			Rs.	Rs.
1.3.21	Bank A/c (1,02,500 x Rs. 60)	Dr.	61,50,000	
to 31.3.21	Employee compensation expense A/c (1,02,500 x Rs.90)	Dr.	92,25,000	
	To Equity share capital A/c (1,02,500x Rs.10)			10,25,000
	To Securities premium A/c (1,02,500 x Rs.140)			1,43,50,000
	(Being shares issued to the employees against the options vested to them in pursuance of Employee Stock Option Plan)			
31.3.21	Profit and Loss A/c	Dr.	92,25,000	
	To Employee compensation expense A/c			92,25,000
	(Being transfer of employee compensation expenses to Profit and Loss Account)			