

**MOCK TEST PAPER 1**  
**INTERMEDIATE (NEW) : GROUP – I**  
**PAPER – 1: ACCOUNTING**

**ANSWERS**

1. (a) The decision of making provision for non-moving inventories on the basis of technical evaluation does not amount to change in accounting policy. Accounting policy of a company may require that provision for non-moving inventories should be made but the basis for making provision will not constitute accounting policy. The method of estimating the amount of provision may be changed in case a more prudent estimate can be made.

In the given case, considering the total value of inventory, the change in the amount of required provision of non-moving inventory from Rs. 4 lakhs to Rs. 3 lakhs is also not material. The disclosure can be made for such change in the following lines by way of notes to the accounts in the annual accounts of HIL Ltd. for the year 2019-20 in the following manner:

“The company has provided for non-moving inventories on the basis of technical evaluation unlike preceding years. Had the same method been followed as in the previous year, the profit for the year and the value of net assets at the end of the year would have been lower by Rs. 1 lakh.”

- (b) As per AS-12, ‘Accounting for Government Grants’, “the amount refundable in respect of a grant related to specific fixed asset should be recorded by reducing the deferred income balance. To the extent the amount refundable exceeds any such deferred credit, the amount should be charged to profit and loss statement.

In this case the grant refunded is Rs. 30 lakhs and balance in deferred income is Rs. 21 lakhs, Rs. 9 lakhs shall be charged to the profit and loss account for the year 2019-20. There will be no effect on the cost of the fixed asset and depreciation charged will be on the same basis as charged in the earlier years.

- (c) As per provisions of AS 10, any cost directly attributable to bring the assets to the location and conditions necessary for it to be capable of operating in the manner indicated by the management are called directly attributable costs and would be included in the costs of an item of PPE.

Management of Neon Enterprise should capitalize the costs of construction and remodelling the restaurant, because they are necessary to bring the restaurant to the condition necessary for it to be capable of operating in the manner intended by management. The restaurant cannot be opened without incurring the construction and remodelling expenditure amounting Rs. 30,00,000 and thus the expenditure should be considered part of the asset.

However, the cost of salaries of staff engaged in preparation of restaurant Rs. 7,50,000 before its opening are in the nature of operating expenditure that would be incurred if the restaurant was open and these costs are not necessary to bring the restaurant to the conditions necessary for it to be capable of operating in the manner intended by management. Hence, Rs. 7,50,000 should be expensed.

- (d) As per para 13 of AS 2 (Revised), abnormal amounts of wasted materials, labour and other production costs are excluded from cost of inventories and such costs are recognized as expenses in the period in which they are incurred.

In this case, normal waste is 250 MT and abnormal waste is 50 MT. The cost of 250 MT will be included in determining the cost of inventories (finished goods) at the year end. The cost of abnormal waste (50 MT x 1,052.6315 = Rs. 52,632) will be charged to the profit and loss statement.

Cost per MT (Normal Quantity of 4,750 MT) = 50,00,000 / 4,750 = Rs. 1,052.6315

Total value of inventory = 4,700 MT x Rs. 1,052.6315 = Rs. 49,47,368.

2. (a)

**In the books of Rajat**

**Investment Account**

**(Equity shares in P Ltd. )**

Date	Particulars	No. of shares	Amount (Rs.)	Date	Particulars	No. of shares	Amount (Rs.)
1.4.19	To Balance b/d	50,000	7,50,000	31.3.20	By Balance c/d (Bal. fig.)	90,000	12,10,000
20.6.19	To Bank A/c	10,000	1,60,000				
1.8.19	To Bonus issue (W.N.1)	10,000	-				
5.11.19	To Bank A/c (right shares) (W.N.4)	<u>20,000</u>	<u>3,00,000</u>				
		<u>90,000</u>	<u>12,10,000</u>			<u>90,000</u>	<u>12,10,000</u>

**Working Notes:**

$$(1) \text{ Bonus shares} = \frac{50,000 + 10,000}{6} = 10,000 \text{ shares}$$

$$(2) \text{ Right shares} = \frac{50,000 + 10,000 + 10,000}{7} \times 3 = 30,000 \text{ shares}$$

$$(3) \text{ Sale of rights} = 30,000 \text{ shares} \times \frac{1}{3} \times \text{Rs. } 2 = \text{Rs. } 20,000 \text{ to be credited to P \& L A/c as per AS 13.}$$

$$(4) \text{ Rights subscribed} = 30,000 \text{ shares} \times \frac{2}{3} \times ₹ 15 = \text{Rs. } 3,00,000$$

**(b) Computation of claim for loss of stock**

	Rs.
Stock on the date of fire (i.e. on 1.10.2019)	3,75,000
Less: Stock salvaged	<u>(50,000)</u>
Stock destroyed by fire (Loss of stock)	<u>3,25,000</u>

Insurance claim amount= Rs. 3,25,000

(Average clause is not applicable as insurance policy amount (Rs. 5,00,000) is more than the value of closing stock ie. Rs. 3,75,000)

**Memorandum Trading A/c**

**(1.4.19 to 30.9.19)**

Particulars	(Rs.)	Particulars	(Rs.)
To Opening stock	3,50,000	By Sales	25,68,000
To Purchases	19,75,000	By Goods with customers* (for approval) (W.N.1)	99,000
(Rs. 18,75,000+Rs. 1,00,000)			

To Carriage inward	35,000	By Closing stock (bal. fig.)	3,75,000
To Wages	40,000		
To Gross profit (Rs. 25,68,000 x 25%)	<u>6,42,000</u>		
	<u>30,42,000</u>		<u>30,42,000</u>

\* For financial statement purposes, this would form part of closing stock (since there is no sale). However, this has been shown separately for computation of claim for loss of stock since the goods were physically not with the entity and, hence, there was no loss of such stock.

#### Working Notes:

##### 1. Calculation of goods with customers

Since no approval for sale has been received for the goods of Rs. 1,32,000 (i.e. 2/3 of Rs. 1,98,000) hence, these should be valued at cost i.e. Rs. 1,32,000 – 25% of Rs. 1,32,000 = Rs. 99,000.

##### 2. Calculation of actual sales

Total sales – Goods not dispatched- Sale of goods on approval (2/3<sup>rd</sup>)=

Sales (Rs. 27,75,000 – 75,000 – Rs. 1,32,000) = Rs. 25,68,000

#### (c) Statement showing differences between Hire Purchase and Installment System

	<i>Basis of Distinction</i>	<i>Hire Purchase</i>	<i>Installment System</i>
1.	Governing Act	It is governed by Hire Purchase Act, 1972.	It is governed by the Sale of Goods Act, 1930.
2.	Nature of Contract	It is an agreement of hiring.	It is an agreement of sale.
3.	Passing of Title (ownership)	The title to goods passes on last payment.	The title to goods passes immediately as in the case of usual sale.
4.	Right to Return goods	The hirer may return goods without further payment except for accrued installments.	Unless seller defaults, goods are not returnable.
5.	Seller's right to repossess	The seller may take possession of the goods if hirer is in default.	The seller can sue for price if the buyer is in default. He cannot take possession of the goods.
6.	Right of Disposal	Hirer cannot hire out, sell, pledge or assign entitling transferee to retain possession as against the hire vendor.	The buyer may dispose off the goods and give good title to the bonafide purchaser.
7.	Responsibility for Risk of Loss	The hirer is not responsible for risk of loss of goods if he has taken reasonable precaution because the ownership has not yet transferred.	The buyer is responsible for risk of loss of goods because of the ownership has transferred.
8.	Name of Parties involved	The parties involved are called Hirer and Hire vendor.	The parties involved are called buyer and seller.
9.	Component other than cash price.	Component other than Cash Price included in installment is called Hire charges.	Component other than Cash Price included in Installment is called Interest.

Note: Any four differences may form part of the answer.

3. (a)

In the books of Moon Star

Trial Balance (in Rupees) of Virginia (USA) Branch

as on 31<sup>st</sup> March, 2020

	Dr.	Cr.	Conversion	Dr.	Cr.
	US \$	US \$	rate	Rs.	Rs.
Office Equipment	43,200		50	21,60,000	
Depreciation on Office Equipment	4,800		50	2,40,000	
Furniture and fixtures	2,880		50	1,44,000	
Depreciation on furniture and fixtures	320		50	16,000	
Stock (1 <sup>st</sup> April, 2019)	22,400		47	10,52,800	
Purchases	96,000		45	43,20,000	
Sales		1,66,400	45		74,88,000
Goods sent from H.O.	32,000			15,80,000	
Carriage inward	400		45	18,000	
Salaries (3,200+400)	3,600		45	1,62,000	
Outstanding salaries		400	50		20,000
Rent, rates and taxes	800		45	36,000	
Insurance	400		45	18,000	
Trade expenses	400		45	18,000	
Head Office A/c		45,600			20,50,000
Trade debtors	9,600		50	4,80,000	
Trade creditors		6,800	50		3,40,000
Cash at bank	2,000		50	1,00,000	
Cash in hand	400		50	20,000	
Exchange gain (bal. fig.)					4,66,800
	<u>2,19,200</u>	<u>2,19,200</u>		<u>1,03,64,800</u>	<u>1,03,64,800</u>

(b) **Trading and Profit and Loss Account of Virginia Branch**  
for the year ended 31<sup>st</sup> March, 2020

	Rs.		Rs.
To Opening stock	10,52,800	By Sales	74,88,000
To Purchases	43,20,000	By Closing stock	10,75,000
To Goods from Head Office	15,80,000	(21,500 US \$ × 50)	
To Carriage inward	18,000		
To Gross profit c/d	<u>15,92,200</u>		
	<u>85,63,000</u>		<u>85,63,000</u>
To Salaries	1,62,000	By Gross profit b/d	15,92,200
To Rent, rates and taxes	36,000		
To Insurance	18,000		

To Trade expenses	18,000		
To Depreciation on office equipment	2,40,000		
To Depreciation on furniture and fixtures	16,000		
To Net Profit c/d	<u>11,02,200</u>		
	<u>15,92,200</u>		<u>15,92,200</u>

**(b) Trading and Profit and Loss Account of Archana Enterprises**  
**for the year ended 31st March, 2019**

	Rs.			Rs.
To Opening Stock	9,15,000	By Sales		
To Purchases (W.N. 2)	125,97,000	Cash	110,70,000	
To Gross profit c/d (10% of 139,30,000)	13,93,000	Credit (W.N. 1)	28,60,000	139,30,000
		By Closing stock		9,75,000
	<u>149,05,000</u>			<u>149,05,000</u>
To Sundry expenses (W.N. 4)	9,18,750	By Gross profit b/d		13,93,000
To Discount allowed	54,000	By Discount received		42,500
To Depreciation (15% Rs. 1,50,000)	22,500			
To Net Profit (b.f.)	4,40,250			
	<u>14,35,500</u>			<u>14,35,500</u>

**Balance Sheet of Archana Enterprises as at 31st March, 2019**

Liabilities	Amount Rs.	Assets	Amount Rs.
Capital		Furniture & Fittings	1,50,000
Opening balance	6,75,000	Less: Depreciation	<u>(22,500)</u>
Less: Drawing	<u>(3,60,000)</u>		
	3,15,000	Stock	9,75,000
Add: Net profit for the years	4,40,250	Trade Debtors	3,43,000
	7,55,250	Unexpired insurance	3,000
Trade creditors (W.N. 3)	8,29,000	Cash in hand & at bank	1,90,950
Outstanding expenses	55,200		
	<u>16,39,450</u>		<u>16,39,450</u>

**Working Notes:**1. **Trade Debtors Account**

	Rs.		Rs.
To Balance b/d	3,12,000	By Cash/Bank	27,75,000
To Credit sales	28,60,000	By Discount allowed	54,000
(Bal. fig.)		By Balance c/d	3,43,000
	31,72,000		31,72,000

2. **Memorandum Trading Account**

	Rs.		Rs.
To Opening stock	9,15,000	By Sales	139,30,000
To Purchases (Balancing figure)	125,97,000	By Closing stock	9,75,000
To Gross Profit (10% on sales)	13,93,000		
	149,05,000		149,05,000

3. **Trade Creditors Account**

	Rs.		Rs.
To Cash/Bank	124,83,000	By Balance b/d	7,57,500
To Discount received	42,500	By Purchases (as calculated in W.N. 2)	125,97,000
To Balance c/d (balancing figure)	8,29,000		
	133,54,500		133,54,500

4. **Computation of sundry expenses to be charged to Profit & Loss A/c**

	Rs.
Sundry expenses paid (as per cash and Bank book)	9,31,050
Add: Prepaid expenses as on 31-3-2018	3,000
	9,34,050
Less: Outstanding expenses as on 31-3-2018	(67,500)
	8,66,550
Add: Outstanding expenses as on 31-3-2019	55,200
	9,21,750
Less: Prepaid expenses as on 31-3-2019 (Insurance paid till July, 2019) (9,000 x 4/12)	(3,000)
	9,18,750

4. (a) **Departmental Trading Account for the year ended on 31<sup>st</sup> December, 2020**

Particulars	A	B	Particulars	A	B
	Rs.	Rs.		Rs.	Rs.
To Opening Stock	3,00,000	2,40,000	By Sales	60,00,000	90,00,000
To Purchases	39,00,000	54,60,000	By Closing Stock	6,00,000	12,00,000

To Gross Profit	<u>24,00,000</u>	<u>45,00,000</u>		
	<u>66,00,000</u>	<u>1,02,00,000</u>	<u>66,00,000</u>	<u>1,02,00,000</u>

**General profit and loss account of Beta for the year ended on 31<sup>st</sup> December, 2020**

<i>Particulars</i>	<i>Amount</i>	<i>Particulars</i>	<i>Amount</i>
	Rs.		Rs.
To General expenses*	7,50,000	By Stock reserve (opening stock)	
To Stock reserve (Closing Stock)		Dept. A	30,000
Dept. A	60,000	Dept. B	36,000
Dept. B	72,000	By Gross Profit	
To Net Profit	60,84,000	Dept. A	24,00,000
	<u>69,66,000</u>	Dept. B	<u>45,00,000</u>
			<u>69,66,000</u>

**Working Notes:**

		Dept. A	Dept. B
1.	Percentage of Profit	$24,00,000/60,00,000 \times 100$ 40%	$45,00,000/90,00,000 \times 100$ 50%
2.	Opening Stock reserve	$60,000 \times 50\% = 30,000$	$90,000 \times 40\% = 36,000$
3.	Closing Stock reserve	$1,20,000 \times 50\% = 60,000$	$1,80,000 \times 40\% = 72,000$

**(b) Journal Entries in the books of AP Ltd.**

Date	Particulars		Dr. (Rs.)	Cr. (Rs.)
	Bank A/c	Dr.	25,000	
	To Equity Share Capital A/c			25,000
	(Being the issue of 2,500 Equity Shares of Rs. 10 each at par, as per Board's Resolution No.....dated.....)			
	8% Redeemable Preference Share Capital A/c	Dr.	1,00,000	
	Premium on Redemption of Preference Shares A/c	Dr.	10,000	
	To Preference Shareholders A/c			1,10,000
	(Being the amount paid on redemption transferred to Preference Shareholders Account)			
	Preference Shareholders A/c	Dr.	1,10,000	
	To Bank A/c			1,10,000
	(Being the amount paid on redemption of preference shares)			
	Profit & Loss A/c	Dr.	10,000	
	To Premium on Redemption of Preference Shares A/c			10,000

\* General expenses have not been allocated to individual department and are charged to General Profit and Loss Account.

(Being the premium payable on redemption is adjusted against Profit & Loss Account)			
General Reserve A/c	Dr.	60,000	
Profit & Loss A/c	Dr.	10,000	
Investment Allowance Reserve A/c	Dr.	5,000	
To Capital Redemption Reserve A/c			75,000
(Being the amount transferred to Capital Redemption Reserve Account as per the requirement of the Act)			

**Balance Sheet as at .....[Extracts]**

	Particulars	Notes No.	Rs.
	<b>EQUITY AND LIABILITIES</b>		
1.	<b>Shareholders' funds</b>		
a	Share capital	1	2,25,000
b	Reserves and Surplus	2	1,00,000
	<b>Total</b>		?
	<b>ASSETS</b>		
2.	<b>Current Assets</b>		
	Cash and cash equivalents (98,000 + 25,000 – 1,10,000)		13,000
	<b>Total</b>		?

**Notes to accounts**

**1. Share Capital**

22,500 Equity shares (20,000 + 2,500) of Rs.10 each fully paid up 2,25,000

**2. Reserves and Surplus**

General Reserve	20,000
Capital Redemption Reserve	75,000
Investment Allowance Reserve	5,000
	<u>1,00,000</u>

**Working Note:**

No of Shares to be issued for redemption of Preference Shares:

Face value of shares redeemed Rs.1,00,000

Less: Profit available:

General Reserve : Rs.(80,000-20,000)	Rs.60,000	
Profit and Loss (20,000 – 10,000 set aside for adjusting premium payable on redemption of preference shares)	Rs.10,000	
Investment Allowance Reserve: (Rs. 10,000-5,000)	<u>Rs. 5,000</u>	(Rs. 75,000)
		<u>Rs. 25,000</u>

Therefore, No. of shares to be issued = 25,000/Rs.10 = 2,500 shares.



5. (a)

Alpha Ltd.

## Balance Sheet as at 31st March, 2020

Particulars	Notes	Rs.
<b>Equity and Liabilities</b>		
<b>1 Shareholders' funds</b>		
a Share capital	1	49,95,000
b Reserves and Surplus	2	14,83,500
<b>2 Non-current liabilities</b>		
Long-term borrowings	3	13,17,500
<b>3 Current liabilities</b>		
a Trade Payables		8,00,000
b Other current liabilities	4	37,500
c Short-term provisions	5	6,40,000
d Short-term borrowings		2,00,000
<b>Total</b>		<b>94,73,500</b>
<b>Assets</b>		
<b>1 Non-current assets</b>		
Property, Plant & equipment	6	56,25,000
<b>2 Current assets</b>		
a Inventories	7	12,50,000
b Trade receivables	8	10,00,000
c Cash and bank balances	9	13,85,000
d Short-term loans and advances		2,13,500
<b>Total</b>		<b>94,73,500</b>

## Notes to accounts

	Rs.
<b>1 Share Capital</b>	
Equity share capital	
Issued & subscribed & called up	
50,000 Equity Shares of Rs. 100 each	
(of the above 10,000 shares have been issued for consideration other than cash)	50,00,000
Less: Calls in arrears	(5,000)
<b>Total</b>	<b>49,95,000</b>
<b>2 Reserves and Surplus</b>	
General Reserve	10,50,000
Add: current year transfer	<u>20,000</u>
	<b>10,70,000</b>

Profit & Loss balance		
Profit for the year	4,33,500	
Less: Appropriations:		
Transfer to General reserve	<u>(20,000)</u>	
		<u>4,13,500</u>
		<u>14,83,500</u>
<b>3 Long-term borrowings</b>		
Secured Term Loan		
State Financial Corporation Loan (7,50,000-37,500)		
(Secured by hypothecation of Plant and Machinery)		7,12,500
Unsecured Loan		6,05,000
	Total	<u>13,17,500</u>
<b>4 Other current liabilities</b>		
Interest accrued but not due on loans (SFC)		<u>37,500</u>
<b>5 Short-term provisions</b>		
Provision for taxation		<u>6,40,000</u>
<b>6 Property, plant and Equipment</b>		
Land and Building	30,00,000	
	<u>(2,50,000)</u>	27,50,000
Less: Depreciation	(b.f.)	
Plant & Machinery	35,00,000	
	<u>(8,75,000)</u>	26,25,000
Less: Depreciation	(b.f.)	
Furniture & Fittings	3,12,500	
Less: Depreciation	<u>(62,500) (b.f.)</u>	<u>2,50,000</u>
	Total	<u>56,25,000</u>
<b>7 Inventories</b>		
Raw Materials		2,50,000
Finished goods		<u>10,00,000</u>
	Total	<u>12,50,000</u>
<b>8 Trade receivables</b>		
Outstanding for a period exceeding six months		2,60,000
Other Amounts		<u>7,40,000</u>
	Total	<u>10,00,000</u>
<b>9 Cash and bank balances</b>		
Cash and cash equivalents		
Cash at bank		
with Scheduled Banks	12,25,000	

with others (Omega Bank Ltd.)	<u>10,000</u>	12,35,000
Cash in hand		1,50,000
Other bank balances		<u>Nil</u>
Total		<u>13,85,000</u>

(b)

	Number of debentures
Debenture holders opted for conversion (20,000 /100)	<u>200</u>
Option for conversion	20%
Number of debentures to be converted (20% of 200)	40

Redemption value of 40 debentures at a premium of 5% [40 x (100+5)] Rs. 4,200

Equity shares of Rs. 10 each issued on conversion

[Rs. 4,200/ Rs. 20 ] 210 shares

Calculation of cash to be paid :

Rs.

Number of debentures

200

Less: number of debentures to be converted into equity shares

(40)

160

Redemption value of 160 debentures (160 × Rs. 105)

Rs. 16,800

#### Journal Entry

Debentures A/c	Dr.	20,000	
Premium on redemption A/c	Dr.	1,000	
To Debenture holders A/c			21,000
(Being amount due to debenture holders at redemption)			
Debenture holders A/c	Dr.	21,000	
To Equity Share capital A/c			2,100
To Securities premium A/c	Dr.		2,100
To Cash A/c			16,800
(Discharge of amount due to Debenture holders)			

6. (a) (i) Interest for the period 2019-20

= US \$ 10 lakhs x 4% x Rs. 62 per US\$ = Rs. 24.80 lakhs

(ii) Increase in the liability towards the principal amount

= US \$ 10 lakhs x Rs. (62 - 56) = Rs. 60 lakhs

(iii) Interest that would have resulted if the loan was taken in Indian currency

= US \$ 10 lakhs x Rs. 56 x 10.5% = Rs. 58.80 lakhs

(iv) Difference between interest on local currency borrowing and foreign currency borrowing = Rs. 58.80 lakhs - Rs. 24.80 lakhs = Rs. 34 lakhs.

Therefore, out of Rs. 60 lakhs increase in the liability towards principal amount, only Rs. 34 lakhs will be considered as the borrowing cost. Thus, total borrowing cost would be Rs. 58.80 lakhs being the aggregate of interest of Rs. 24.80 lakhs on foreign currency borrowings plus the exchange difference to the extent of difference between interest on local currency borrowing and interest on foreign currency borrowing of Rs. 34 lakhs.

Hence, Rs. 58.80 lakhs would be considered as the borrowing cost to be accounted for as per AS 16 and the remaining Rs. 26 lakhs (60 - 34) would be considered as the exchange difference to be accounted for as per AS 11.

**(b) Computation of effective capital:**

	Rs.
Paid-up share capital-	
20,000, 14% Preference shares	20,00,000
1,20,000 Equity shares	96,00,000
Capital reserves (excluding revaluation reserve)	45,000
Securities premium	50,000
15% Debentures	65,00,000
Public Deposits	<u>3,70,000</u>
(A)	<u>1,85,65,000</u>
Investments	75,00,000
Profit and Loss account (Dr. balance)	<u>15,00,000</u>
(B)	<u>90,00,000</u>
Effective capital (A-B)	<u>95,65,000</u>

**OR**

Capital Redemption Reserve A/c	Dr.	1,40,000	
Securities Premium A/c (considered to be realized in cash)	Dr.	80,000	
General Reserve A/c (balancing figure)	Dr.	80,000	
To Bonus to Shareholders			3,00,000
(Being issue of bonus shares by utilization of various Reserves, as per resolution dated .....)			
Bonus to Shareholders A/c	Dr.	3,00,000	
To Equity Share Capital			3,00,000
(Being capitalization of Profit)			

**(c) Cash Flow Statement from Investing Activities of Subham Creative Limited for year ended 31-03-2019**

Cash generated from investing activities	Rs.	Rs.
Interest on loan received	70,000	
Pre-acquisition dividend received on investment made	52,600	
Unsecured loans given to subsidiaries	(5,00,000)	
Interest received on investments (gross value)	82,000	
TDS deducted on interest	(8,200)	
Sale of Plant & Machinery Rs. (90,000 – 9,600)	<u>80,400</u>	
		(2,23,200)

Cash used in investing activities (before extra-ordinary item)		<u>55,000</u>
Extraordinary claim received for loss of machinery		
Net cash used in investing activities (after extra-ordinary item)		<u>(1,68,200)</u>

Note:

1. Debenture interest paid and Term Loan repaid are financing activities and therefore not considered for preparing cash flow from investing activities.
  2. Machinery acquired by issue of shares does not amount to cash outflow, hence also not considered in the above cash flow statement.
- (d) The Framework for Recognition and Presentation of Financial statements recognizes four alternative measurement bases for the purpose of determining the value at which an element can be recognized in the balance sheet or statement of profit and loss. These bases are: (i) Historical Cost; (ii) Current cost (iii) Realizable (Settlement) Value and (iv) Present Value.

A brief explanation of each measurement basis is as follows:

1. **Historical Cost:** Historical cost means acquisition price. According to this, assets are recorded at an amount of cash or cash equivalent paid or the fair value of the asset at the time of acquisition. Liabilities are generally recorded at the amount of proceeds received in exchange for the obligation.
2. **Current Cost:** Current cost gives an alternative measurement basis. Assets are carried out at the amount of cash or cash equivalent that would have to be paid if the same or an equivalent asset was acquired currently. Liabilities are carried at the undiscounted amount of cash or cash equivalents that would be required to settle the obligation currently.
3. **Realisable (Settlement) Value:** As per realizable value, assets are carried at the amount of cash or cash equivalents that could currently be obtained by selling the assets in an *orderly disposal*. Liabilities are carried at their settlement values; i.e. the undiscounted amount of cash or cash equivalents paid to satisfy the liabilities in the normal course of business.
4. **Present Value:** Under present value convention, assets are carried at present value of future net cash flows generated by the concerned assets in the normal course of business. Liabilities under this convention are carried at present value of future net cash flows that are expected to be required to settle the liability in the normal course of business.

(e) **Calculation of Interest and Cash Price**

**Ratio of interest and amount due** =  $8 / (100 + \text{rate of interest})$  i.e.  $8/108$

To ascertain cash price, interest will be calculated from last instalment to first instalment as follows:

No. of instalments	Amount due at the time of instalment	Interest	Cumulative Cash price
[1]	[2]	[3]	(2-3) = [4]
3 <sup>rd</sup>	12,000	$8/108$ of Rs.12,000 =Rs. 889	11,111
2 <sup>nd</sup>	23,111 [W.N.1]	$8/108$ of Rs. 23,111 = Rs.1,712	21,399
1 <sup>st</sup>	33,399 [W.N.2]	$8/108$ of Rs.33,399 = Rs. <u>2,474</u>	30,925
		<u>5,075</u>	

Total cash price = Rs. 30,925 + Rs. 12,000 (down payment) =Rs.42,925

**Working Notes:**

1. Rs. 11,111+ 2nd instalment of Rs. 12,000= Rs. 23,111
2. Rs. 21,399+ 1<sup>st</sup> instalment of Rs. 12,000= Rs. 33,399