

MOCK TEST PAPER – 1
INTERMEDIATE (IPC) COURSE: GROUP – II
PAPER – 5: ADVANCED ACCOUNTING

ANSWERS

1. (a) As per AS 5 “Net Profit or Loss for the Period, Prior Period Items and Changes in Accounting Policies”, the change in amount of staff welfare provision amounting Rs. 2,50,000 is neither a prior period item nor an extraordinary item. It is a change in estimate, which has been occurred in the year 2020-21.

As per the provisions of the standard, normally, all items of income and expense which are recognized in a period are included in the determination of the net profit or loss for the period. This includes extraordinary items and the effects of changes in accounting estimates. However, the effect of such change in accounting estimate should be classified using the same classification in the statement of profit and loss, as was used previously, for the estimate.

- (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) The construction of the oil rig creates an obligation under the terms of the license to remove the rig and restore the seabed and is thus an obligating event. At the balance sheet date, however, there is no obligation to rectify the damage that will be caused by extraction of the oil. An outflow of resources embodying economic benefits in settlement is probable. Thus, a provision is recognized for the best estimate of ninety per cent of the eventual costs that relate to the removal of the oil rig and restoration of damage caused by building it. These costs are included as part of the cost of the oil rig. However, there is no obligation to rectify the damage that will be caused by extraction of oil, as no oil has been extracted at the balance sheet date. So, no provision is required for the cost of extraction of oil at balance sheet date. Ten per cent of costs that arise through the extraction of oil are recognized as a liability when the oil is extracted.

- (d) As per AS 26 'Intangible Assets', the depreciable amount of an intangible asset should be allocated on systematic basis over the best estimate of its useful life. There is a rebuttable presumption that the useful life of an intangible asset will not exceed ten years from the date when the asset is available for use. The Company has been following the policy of amortization of the intangible asset over a period of 15 years on straight line basis. The period of 15 years is more than the maximum period of 10 years specified as per AS 26.

Accordingly, the company would be required to restate the carrying amount of intangible asset as on 31.3.2020 at Rs. 48 lakhs i.e. Rs. 120 lakhs less Rs. 72 lakhs (Rs. 120 Lakhs / 10 years x 6 years = 72 Lakhs). The difference of Rs. 24 Lakhs (Rs. 72 lakhs – Rs. 48 lakhs) will be adjusted against the opening balance of revenue reserve. The carrying amount of Rs. 48 lakhs will be amortized over remaining 4 years by amortizing Rs. 12 lakhs per year.

The necessary journal entry (for rectification) will be

Revenue Reserves	Dr. Rs. 24 Lakhs
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To Intangible Assets

Rs. 24 Lakhs

(Adjustment to reserves due to restatement of the carrying amount of intangible asset)

2. (a) **Calculation of correct departmental Profits**

	Department A	Department B	Department C	Department D
	Rs.	Rs.	Rs.	Rs.
Profit after charging managers' commission	2,25,000	3,37,500	1,80,000	4,50,000
Add back: Managers' commission (1/9)	<u>25,000</u>	<u>37,500</u>	<u>20,000</u>	<u>50,000</u>
	2,50,000	3,75,000	2,00,000	5,00,000
Less: Unrealized profit on stock (Working Note)	<u>31,000</u>	<u>37,500</u>	<u>5,000</u>	<u>17,250</u>
Profit before Manager's commission	2,19,000	3,37,500	1,95,000	4,82,750
Less: Commission for Department Manager @ 10%	<u>21,900</u>	<u>33,750</u>	<u>19,500</u>	<u>48,275</u>
Correct Departmental Profits after manager's commission	<u>1,97,100</u>	<u>3,03,750</u>	<u>1,75,500</u>	<u>4,34,475</u>

Working Note :

Stock lying with

	Dept. A	Dept. B	Dept. C	Dept. D	Total
	Rs.	Rs.	Rs.	Rs.	Rs.
Unrealized Profit of:					
Department A		45,000 x 25/125 = 9,000	50,000 x 25/125 = 10,000	60,000 x 25/125 = 12,000	31,000
Department B	50,000 x 0.3 = 15,000			75,000 x 0.3 = 22,500	37,500
Department C	33,000 x 10/110 = 3,000	22,000 x 10/110 = 2,000			5,000
Department D	40,000 x 0.15 = 6,000	10,000 x 0.15 = 1,500	65,000 x 0.15 = 9,750		17,250

(b) **Revenue Statement for the year ended 31st March, 2019**

	Singapore dollar		Singapore dollar
To Opening Stock	12,000.00	By Sales	47,058.82
To Purchases	31,372.55	By Closing stock (15,60,000/52)	30,000.00
To Wages and salaries	21,960.78		
To Gross profit b/d	<u>11,725.49</u>		
	<u>77,058.82</u>		<u>77,058.82</u>
To Rent, rates and taxes	14,117.65	By Gross profit c/d	11,725.49
To Sundry charges	6,274.51	By Net loss b/d	13,466.67

To Depreciation on computers (Singapore dollar 12,000 × 0.4)	<u>4,800.00</u>		<u>25,192.16</u>
	<u>25,192.16</u>		<u>25,192.16</u>

Balance Sheet of Delhi Branch as on 31st March, 2019

<i>Liabilities</i>	Singapore dollar	Singapore dollar	<i>Assets</i>	Singapore dollar	Singapore dollar
Singapore Office A/c	59,897.43		Computers	12,000.00	
Less: Net Loss	<u>(13,466.67)</u>	46,430.76	Less: Depreciation	<u>(4,800.00)</u>	7,200.00
Sundry creditors		11,538.46	Closing stock		30,000.00
Bills payable		9,230.77	Sundry debtors		15,384.61
			Bank balance		10,000.00
			Bills receivable		4,615.38
		67,199.99			67,199.99

Working Note:

M/s Rani & Co.

Delhi Branch Trial Balance in (Singapore \$) as on 31st March, 2019

			<i>Conversion</i>	<i>Dr.</i>	<i>Cr.</i>
			<i>rate per</i>	<i>Singapore</i>	<i>Singapore</i>
			<i>Singapore</i>	<i>dollar</i>	<i>dollar</i>
			<i>dollar</i>		
			<i>(Rs.)</i>		
Stock on 1.4.18	6,00,000.00		50	12,000.00	–
Purchases and sales	16,00,000.00	24,00,000.00	51	31,372.55	47,058.82
Sundry debtors and creditors	8,00,000.00	6,00,000.00	52	15,384.61	11,538.46
Bills of exchange	2,40,000.00	4,80,000.00	52	4,615.38	9,230.77
Wages and salaries	11,20,000.00		51	21,960.78	–
Rent, rates and taxes	7,20,000.00		51	14,117.65	–
Sundry charges	3,20,000.00		51	6,274.51	–
Computers	6,00,000.00		–	12,000.00	–
Bank balance	5,20,000.00		52	10,000.00	–
Singapore office A/c			–		59,897.43
				1,27,725.48	1,27,725.48

3.

M/s Red, Black and White

Statement of Profit & Loss for the year ended on 31st March, 2019

	<i>Rs.</i>		<i>Rs.</i>
To Dep. Building (1,20,000x5%)	6,000	By Trading Profit	80,000
To Interest on Red's loan (20,000 x 6%)	1,200	By Interest on Debentures	2,400
To Net Profit to :			

Red's Capital A/c	45,120		
Black's Capital A/c	15,040		
White's Capital A/c	<u>15,040</u>		
	<u>82,400</u>		<u>82,400</u>

Balance Sheet of the RBW Pvt. Ltd. as at 1-4-2019

		Notes No.	Rs.
I	Equity and Liabilities		
	Shareholders funds		2,39,040
	Non-current liabilities		
	Long term borrowings	1	<u>21,200</u>
	Total		<u>2,60,240</u>
	Assets		
	Non-current assets		
	PPE	2	1,14,000
	Non-current investments		40,000
	Current assets		
	Inventories		80,000
	Cash and cash equivalents		<u>26,240</u>
	Total		<u>2,60,240</u>

Notes to Accounts

		Rs.
1.	Borrowings	
	Loan from Red	21,200
2.	PPE	
	Land and Building (1,20,000 – 6,000)	1,14,000

Working Notes:

1. Calculation of goodwill:

Year ended March, 31

	2014 Rs.	2015 Rs.	2016 Rs.	2017 Rs.	2018 Rs.
Book Profits	40,000	(20,000)	40,000	50,000	60,000
Adjustment for extraneous profit 2014 and abnormal loss 2015	<u>(60,000)</u>	<u>40,000</u>	<u>—</u>	<u>—</u>	<u>—</u>
	(20,000)	20,000	40,000	50,000	60,000
Add Back: Remuneration of Red	<u>12,000</u>	<u>12,000</u>	<u>12,000</u>	<u>12,000</u>	<u>12,000</u>
	(8,000)	32,000	52,000	62,000	72,000
Less : Debenture Interest being non-operating income	<u>(2,400)</u>	<u>(2,400)</u>	<u>(2,400)</u>	<u>(2,400)</u>	<u>(2,400)</u>
	<u>(10,400)</u>	<u>29,600</u>	<u>49,600</u>	<u>59,600</u>	<u>69,600</u>
Total Profit from 2015 to 2018					2,08,400

Less : Loss for 2014					(10,400)
Accumulated Profit					1,98,000
Average Profit					39,600
Goodwill equal to 2 years' purchase					79,200
Contribution from White, equal to 1/5					15,840

2. Partners' Capital accounts

	Red	Black	White		Red	Black	White
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
To Drawings	24,000	24,000	24,000	By Balance b/d	80,000	1,00,000	—
To Black			15,840				
To Balance c/d	1,13,120	1,14,880	11,040	By General Reserve	12,000	8,000	—
				By White		15,840	—
				By Bank	—	—	35,840
				By Profit & Loss A/c	45,120	15,040	15,040
	1,37,120	1,38,880	50,880		1,37,120	1,38,880	50,880

3. Balance Sheet as on 31st March, 2019

Liabilities Rs.	Rs.	Assets	Rs.	Rs.
Red's Capital	1,13,120	Land & Building	1,20,000	
Black's Capital	1,14,880	Less : Dep.	(6,000)	1,14,000
White's Capital	11,040	Investments		40,000
Red's Loan	20,000	Stock-in-trade		80,000
Add : Int. due	<u>1,200</u>	Cash (Balancing figure)		<u>26,240*</u>
	2,60,240			2,60,240

4. Conversion into Company

		Rs.
Capital :	Red	1,13,120
	Black	1,14,880
	White	<u>11,040</u>
Share Capital		2,39,040
Distribution of share:	Red (3/5)	1,43,424
	Black (1/5)	47,808
	White (1/5)	47,808

Red should subscribe shares of Rs. 30,304 (Rs. 1,43,424 – Rs. 1,13,120) and White should subscribe shares of Rs. 36,768 (Rs. 47,808 less 11,040). Black withdraws Rs. 67,072 (Rs. 47,808 – Rs. 1,14,880).

5 Adjustment for Goodwill amounting Rs. 79,200

	To be raised in old Ratio	To be written off in new ratio	Difference
Red	47,520	47,520	Nil

Black	31,680	15,840	15,840 Cr.
White		15,840	15,840 Dr.

* Also the closing cash balance can be derived as shown below:

	Rs.	Rs.
Trading profit (assume realized)		80,000
Add: Debenture Interest		2,400
Add: Decrease in Debtors Balance		<u>40,000</u>
		1,22,400
Less: Increase in stock	20,000	
Less: Decrease in creditors	<u>40,000</u>	<u>(60,000)</u>
Cash Profit		62,400
Add: Opening cash balance		20,000
Add: Cash brought in by White		<u>35,840</u>
		1,18,240
Less: Drawings	72,000	
Less: Additions to Building	20,000	<u>(92,000)</u>
		26,240

4. Journal Entries

	Rs.	Rs.
Bank A/c Dr. To Equity share capital A/c (Being money on final call received)	10,00,000	10,00,000
Equity share capital (Rs. 50) A/c Dr. To Equity share capital (Rs. 40) A/c To Capital Reduction A/c (Being conversion of equity share capital of Rs. 50 each into Rs. 40 each as per reconstruction scheme)	75,00,000	60,00,000 15,00,000
Bank A/c Dr. To Equity Share Capital A/c (Being new shares allotted at Rs. 40 each)	12,50,000	12,50,000
Trade payables (Trade Creditors) A/c Dr. To Equity share capital A/c To Bank A/c (4,90,000 x 70%) To Capital Reduction A/c (Being payment made to creditors in shares or cash to the extent of 70% as per reconstruction scheme)	12,40,000	7,50,000 3,43,000 1,47,000
8% Debentures A/c Dr. 12% Debentures A/c Dr. To A A/c (Being cancellation of 8% and 12% debentures of A)	3,00,000 4,00,000	7,00,000
A A/c Dr. To 15% Debentures A/c	7,00,000	5,00,000

To Capital Reduction A/c (Being issuance of new 15% debentures and balance transferred to capital reduction account as per reconstruction scheme)			2,00,000
Bank A/c Dr. To 15% Debentures A/c (Being new debentures subscribed by A)	1,00,000		1,00,000
8% Debentures A/c Dr. 12% Debentures A/c Dr. To B A/c (Being cancellation of 8% and 12% debentures of B)	1,00,000 2,00,000		3,00,000
B A/c Dr. To 15% Debentures A/c To Capital Reduction A/c (Being issuance of new 15% debentures and balance transferred to capital reduction account as per reconstruction scheme)	3,00,000		2,50,000 50,000
Land and Building Dr. (51,84,000 – 42,70,000) Inventories Dr. To Capital Reduction A/c (Being value of assets appreciated)	9,14,000 30,000		9,44,000
Outstanding expenses A/c Dr. To Bank A/c (Being outstanding expenses paid in cash)	10,60,000		10,60,000
Capital Reduction A/c Dr. To Machinery A/c To Computers A/c To Trade receivables A/c To Profit and Loss A/c (Being amount of Capital Reduction utilized in writing off P & L A/c (Dr.) balance and downfall in value of other assets)	33,41,000		1,30,000 1,20,000 1,09,000 29,82,000
Capital Reserve A/c Dr. To Capital Reduction A/c (Being debit balance of capital reduction account adjusted against capital reserve)	5,00,000		5,00,000

Balance Sheet of Shorya Ltd. (as reduced) as at 31.3.2020

<i>Particulars</i>	<i>Notes</i>	<i>Rs.</i>
Equity and Liabilities		
1 Shareholders' funds		
a Share capital	1	80,00,000

2	Non-current liabilities		
a	Long-term borrowings	2	<u>8,50,000</u>
	Total		<u>88,50,000</u>
	Assets		
1	Non-current assets		
a	PPE	3	63,04,000
2	Current assets		
a	Inventories		3,50,000
b	Trade receivables		9,81,000
c	Cash and cash equivalents		<u>12,15,000</u>
	Total		<u>88,50,000</u>

Notes to accounts

			Rs.
1.	Share Capital		
	2,00,000 Equity shares of Rs. 40		80,00,000
2.	Long-term borrowings		
	Secured		
	15% Debentures (assumed to be secured)		8,50,000
3.	PPE		
	Land & Building	51,84,000	
	Machinery	7,20,000	
	Computers	<u>4,00,000</u>	63,04,000

Working Notes:

1. Cash at Bank Account

<i>Particulars</i>	<i>Rs.</i>	<i>Particulars</i>	<i>Rs.</i>
To Balance b/d	2,68,000	By Trade Creditors A/c	3,43,000
To Equity Share capital A/c	10,00,000	By Outstanding expenses A/c	10,60,000
To Equity Share Capital A/c	12,50,000	By Balance c/d (bal. fig.)	12,15,000
To 15% Debentures A/c	<u>1,00,000</u>		
	<u>26,18,000</u>		<u>26,18,000</u>

2. Capital Reduction Account

<i>Particulars</i>	<i>Rs.</i>	<i>Particulars</i>	<i>Rs.</i>
To Machinery A/c	1,30,000	By Equity Share Capital A/c	15,00,000
To Computers A/c	1,20,000	By Trade payables A/c	1,47,000
To Trade receivables A/c	1,09,000	By A A/c	2,00,000
To Profit and Loss A/c	29,82,000	By B A/c	50,000
		By Land & Building	9,14,000
		By Inventories	30,000
		By Capital Reserve A/c	<u>5,00,000</u>
	<u>33,41,000</u>		<u>33,41,000</u>

5. (a)

Indus Bank Limited

Profit & Loss Account for the year ended 31st March, 2020

	<i>Schedule</i>	<i>Rs. '000s</i>
I. Income		
Interest earned	13	8,971
Other income	14	2,419
Total		11,390
II. Expenditure		
Interest expended	15	4,120
Operating expenses	16	3,703
Provisions (Refer W.N.)		1,013.8
Total		8,836.8
III. Profit/Loss		2,553.20

Schedule 13 – Interest Earned

	<i>Rs. '000s</i>
Interest / discount on advances bills	
Interest on term loans [2,550- (731-238)]	2,057
Interest on cash credits and overdrafts (5,663-923)	4,740
Income on investments	2,174
	8,971
Note: Interest on non-performing assets is recognized on receipt basis.	

Schedule 14 – Other Income

	<i>Rs. '000s</i>
Commission, exchange and brokerage	201
Profit on sale of investments	1,876
Profit on revaluation of investments	342
	2,419

Schedule 15 – Interest Expended

	<i>Rs. '000s</i>
Interest on deposits	4120

Schedule 16 – Operating Expenses

	<i>Rs. '000s</i>
Payments to and provision for employees - salaries, bonus and allowances	2,745
Rent, taxes and lighting	385
Printing & stationery	62
Director's fee, allowances and expenses	313
Depreciation Charges	99
Repairs & maintenance	56
Insurance	43
	3,703

Working Note:

Provisions		Rs.'000s
Provision for standard and non-performing assets		
Standard (4,700 x .4%)		18.8
Sub-standard (1900 x 15%)		285
Doubtful (400 x 100%)		400
Doubtful (40 x 25%)		10
Loss assets (300 x 100%)		300
		<u>1,013.8</u>

(b)**In the books of Srishti Insurance Co. Ltd.****Journal Entries**

Date	Particulars		(Rs. in crores)	
			Dr.	Cr.
1.4.19	Unexpired Risk Reserve (Fire) A/c	Dr.	50	
	Unexpired Risk Reserve (Marine) A/c	Dr.	35	
	Unexpired Risk Reserve (Miscellaneous) A/c	Dr.	15	
	To Fire Revenue Account			50
	To Marine Revenue Account			35
	To Miscellaneous Revenue Account			15
	(Being unexpired risk reserve brought forward from last year)			
31.3.20	Marine Revenue A/c	Dr.	41.2	
	To Unexpired Risk Reserve A/c			41.2
	(Being closing reserve for unexpired risk created at 100% of net premium income)			
	Fire Revenue A/c	Dr.	65.85	
	To Unexpired Risk Reserve A/c			65.85
	(Being closing reserve for unexpired risk created at 50% of net premium income)			
	Miscellaneous Revenue A/c	Dr.	14.55	
	To Unexpired Risk Reserve A/c			14.55
	(Being closing reserve for unexpired risk created at 50% net premium income)			

Note: Alternative set of entries may be given without reversing the opening provisions and creating the net required amount of provision (closing less opening).

Unexpired Risk Reserve Account

Date		Particulars	Marine (Rs.)	Fire (Rs.)	Misc (Rs.)	Date		Particulars	Marine (Rs.)	Fire (Rs.)	Misc (Rs.)
1.4.19	To	Revenue A/c	35	50	15	1.4.19	By	Balance b/d	35	50	15
31.3.20	To	Balance c/d	<u>41.2</u>	<u>65.85</u>	<u>14.55</u>	31.3.20	By	Revenue A/c	<u>41.2</u>	<u>65.85</u>	<u>14.55</u>
			<u>76.2</u>	<u>115.85</u>	<u>29.55</u>				<u>76.2</u>	<u>115.85</u>	<u>29.55</u>

Working Note:

Calculation of Closing Unexpired Risk Reserve

	Marine	Fire	Misc
Premium collected on Direct Business	35	105	28
Add Premium of other Insurance Companies	$12.5+4.4-3.2 = 13.7$	$26.3+15.5-9.8 = 32$	$7.8+2.6-1.3 = 9.1$
Less Premium Paid / Payable to other insurance companies	(7.5)	(5.3)	(8)
Net Premium earned	41.2	131.7	29.1
Closing Unexpired Risk Reserve	41.2	65.85	14.55

6. (a) Journal Entries in the books of Alpha Limited

Date 2020	Particulars	Dr.	Cr. (Rs. in lakhs)
April 1	Bank A/c Dr. To Investment A/c To Profit on sale of investment (Being investment sold on profit)	150	148 2
April 5	Equity share capital A/c Dr. Securities premium A/c Dr. To Equity shares buy back A/c (Being the amount due to equity shareholders on buy back)	600 300	900
April 5	Equity shares buy back A/c Dr. To Bank A/c (Being the payment made on account of <u>buy back of 60 Lakh Equity Shares</u>)	900	900
April 5	General reserve A/c Dr. Profit and Loss A/c Dr. To Capital redemption reserve A/c (Being amount equal to nominal value of bought back shares from free reserves transferred to capital redemption reserve account as per the law)*	530 70	600

* Alternatively, combination of different amounts from P&L A/c and General Reserve may be used.

Balance Sheet (After buy back)

Particulars	Note No	Amount (Rs. in Lakhs)
I. Equity and Liabilities		
(1) Shareholder's Funds		
(a) Share Capital	1	1,800
(b) Reserves and Surplus	2	1,322
(2) Non-Current Liabilities		
(a) Long-term borrowings - 12% Debentures		1,500
(3) Current Liabilities		
(a) Trade payables		1,400
(b) Other current liabilities		478
Total		6,500
II. Assets		
(1) Non-current assets		
(a) Property, Plant & Equipment	3	4,050
(2) Current assets		
(a) Current investments		-
(b) Inventory		1,200
(c) Trade receivables		5,00
(d) Cash and cash equivalents (W.N.)		750
Total		6,500

Notes to Accounts

			(Rs. in Lakh)
1. Share Capital			
Equity share capital (Fully paid up shares of Rs. 10 each)			1800
2. Reserves and Surplus			
General Reserve	530		
Less: Transfer to CRR	<u>(530)</u>	-	
Capital Redemption Reserve	400		
Add: Transfer due to buy-back of shares from P/L	70		
Transfer due to buy-back of shares from Gen. res.	<u>530</u>	1,000	
Securities premium	350		
Less: Adjustment for premium paid on buy back	<u>(300)</u>	50	
Profit & Loss A/c	340		
Add: Profit on sale of investment	2		
Less: Transfer to CRR	<u>(70)</u>	<u>272</u>	1,322
3. Property, Plant & Equipment			
Machinery		3,600	
Furniture		<u>450</u>	4,050

Working Note:**Cash at bank after buy-back**

	. in lakhs
Cash balance as on 1 st April, 2020	1,500
Add: Sale of investments	<u>150</u>
	1,650
Less: Payment for buy back of shares	<u>(900)</u>
	<u>750</u>

(b) Journal Entries in the books of Company

		Rs.	
Date	Particulars	Dr.	Cr.
1-3-21 to 31-3-21	Bank A/c (7,200 x 50) Dr.	3,60,000	
	Employees compensation expenses A/c Dr.	6,48,000	
	To Equity Share Capital A/c (7,200 x Rs. 10)		72,000
	To Securities Premium A/c (7,200 x Rs. 130)		9,36,000
	(Being allotment to employees - 7,200 shares of Rs.10 each at a premium of Rs. 130 at an exercise price of Rs. 50 each)		
31-3-21	Profit and Loss account Dr.	6,48,000	
	To Employees compensation expenses A/c (Being transfer of employees compensation expenses)		6,48,000

Working Note:

Employee Compensation Expenses = Difference between Market Price and option price =
Rs. 90 x 7,200 = Rs. 6,48,000.

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

$$= \text{US \$ } 10 \text{ lakhs} \times 4\% \times \text{Rs. 62 per US\$} = \text{Rs. 24.80 lakhs}$$

(ii) Increase in the liability towards the principal amount

$$= \text{US \$ } 10 \text{ lakhs} \times \text{Rs. (62 - 56)} = \text{Rs. 60 lakhs}$$

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

$$= \text{US \$ } 10 \text{ lakhs} \times \text{Rs. 56} \times 10.5\% = \text{Rs. 58.80 lakhs}$$

(iv) Difference between interest on local currency borrowing and foreign currency borrowing

$$= \text{Rs. 58.80 lakhs} - \text{Rs. 24.80 lakhs} = \text{Rs. 34 lakhs.}$$

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) Calculation of Total Remuneration payable to Liquidator

	Amount in Rs.
2% on Assets realized (45,00,000 x 2%)	90,000
3% on payment made to Preferential creditors 1,25,000 x 3%	3,750
3% on payment made to Unsecured creditors (Refer W.N)	<u>79,551</u>
Total Remuneration payable to Liquidator	<u>1,73,301</u>

Working Note:

Liquidator's remuneration on payment to unsecured creditors =

Cash available for unsecured creditors after all payments including liquidation expenses, payment to secured creditors, preferential creditors & liquidator's remuneration

= Rs. 45,00,000 – Rs. 50,000 – Rs. 15,00,000 – Rs. 1,25,000 – Rs. 90,000 – Rs. 3,750

= Rs. 27,31,250

Liquidator's remuneration on payment to unsecured creditors = $\frac{3}{103} \times \text{Rs. } 27,31,250 = \text{Rs. } 79,551$.

- (c) In order to determine the amount to be credited to the Profit and Loss A/c it is necessary to first ascertain the amount attributable to the unexpired portion of the period of the respective bills. The workings are as given below:

Value (Rs.)	Due Date	Days after 31-03-2019	Discount %	Discount Amount Rs.
10,95,000	15-06-2019	(30+31 + 15) = 76	14%	31,920
30,00,000	25-06-2019	(30 + 31 + 25) = 86	12%	84,822
16,92,000	05-07-2019	(30 + 31 + 30 + 5) = 96	16%	71,203
24,36,000	15-07-2019	(30 + 31 + 30 + 15) = 106	16%	1,13,191
		Rebate on bills discounted as on 31.3.2019		<u>3,01,136</u>

Journal Entry for transferring the amount of discount on bills to Profit and Loss account

	Dr.	Cr.
	Rs.	Rs.
Discount on Bills A/c Dr.	4,65,814	
To Profit and Loss A/c		4,65,814
(Being the amount of discount on Bills transferred to Profit and Loss Account)		

Working Note:

The amount of discount to be credited to the Profit and Loss Account will be:

Rs.

Transfer from Rebate on bills

discount as on 1.4.18

1,32,960

Add: Discount received during the year ended 31-3-2019

6,33,990

7,66,950

Less: Rebate on bills discounted as on 31.3.2019

(3,01,136)

4,65,814

(d)

1.	Selling expenses, e.g., discount, bad debts, selling commission, freight outward, travelling sales manager's salary and other costs	Sales of each department
2.	Lighting and Heating expenses	Consumption of energy by each department
3.	Rent, rates and taxes of building	Floor area occupied by each department (if given) otherwise on time basis
6.	Depreciation, insurance and maintenance of capital assets	Value of assets of each department otherwise on time basis

(e) **An LLP may be wound up by the Tribunal in the following circumstances:**

- If the LLP decides that it should be wound up by the Tribunal;
- If for a period of more than six months, the number of partners of the LLP is reduced below two;
- If the LLP is unable to pay its debts;
- If the LLP has acted against the interests of the integrity and sovereignty of India, the security of the state or public order;
- If the LLP has defaulted in the filing of the Statement of Account and Solvency with the Registrar for five consecutive financial years;
- If the Tribunal is of the opinion that it is just and equitable that the LLP be wound up.