

Total Commission = 2,160 + 8,460 = ₹ 10,626

Date	Particulars	Debit (₹)	Credit (₹)
(i)	Realisation A/c Dr. To Rusting's Capital Account (Being remuneration payable to partner)	10,626	10,626

- 18.** (i) Share in the subsequent profits attributable to the use of his balance.
 $\frac{₹ 42,250 \times 20,500}{₹1,80,000}$
 = ₹ 4,812
- (ii) Interest @ 6% p.a. on the use of his balance = ₹ 42,250 x 6/12 x 6/100 = ₹ 1,267.50
- C should exercise option (i) since the amount payable to him under this option is more as compared to the amount payable to him under option (ii).
- Or
- Capital of Firm = 1,40,000+20,000 (Reserve) = ₹1,60,000
- Normal Profit = 1,60,000 x 12/100 = ₹19,200
- Average Profit = ₹30,000
- Super Profit = Average Profit-Normal Profit = 30,000-19,200 = ₹10,800
- Goodwill = 4 (Super Profit) = 4 (10,800) = ₹43,200
- Saurabh's share of Goodwill = 1/3 of 43,200= ₹14,400.

3

19. Journal

Date	Particulars	Debit	Credit
	Assets A/c To Liabilities A/c To Ginny Ltd. A/c To Capital Reserve A/c (Being Business taken over and capital reserve recorded)	Dr 40,00,000	 6,50,000 32,00,000 1,50,000
	Ginny Limited A/c Loss on Issue of Debentures A/c To 8% Debentures A/c To Premium on redemption of Debentures To Bank A/c (Being purchased consideration discharged)	Dr Dr 32,00,000 4,50,000	 30,00,000 1,50,000 5,00,000

3

Or

Journal

Date	Particulars	Debit	Credit
	Share Capital A/c Dr To Shares Forfeited A/c To Calls in arrears A/c (Being Shares forfeited)	56,000	40,000 16,000
	Bank A/c Dr Shares Forfeited A/c Dr To Share Capital A/c (Being 5000 shares reissued at discount)	10,000 25,000	35,000

20.

Journal

3

Date	Particulars	Debit	Credit
(i)	Investment Fluctuation Reserve A/c Dr To Bat's capital A/c To Cat's capital A/c To Rat's capital A/c (Being Invest. Fluctuation Reserve distributed)	1,00,000	50,000 30,000 20,000
	Investment A/c Dr To Revaluation A/c (Being Increase in investment recorded)	80,000	80,000
	Revaluation A/c Dr To Bat capital A/c To Cat capital A/c To Rat capital A/c (Being Gain on revaluation transferred to partners)	80,000	40,000 24,000 16,000
(ii)	Investment Fluctuation Reserve A/c Dr To Bat's capital A/c To Cat's capital A/c To Rat's capital A/c To Investment A/c (Being decrease in investment recorded and balance Invest. Fluctuation Reserve distributed)	1,00,000	40,000 24,000 16,000 20,000
(iii)	Investment Fluctuation Reserve A/c Dr Revaluation A/c Dr To Investment A/c (Being decrease in investment recorded)	1,00,000 10,000	1,10,000

	Bat's capital A/c	Dr	5,000		
	Cat's capital A/c	Dr	3,000		
	Rat's capital A/c	Dr	2,000		
		To Revaluation A/c		10,000	
	(Being Loss on revaluation distributed among the partners)				

21.

Journal

4

Date	Particulars	Debit	Credit
	Share capital A/c Dr To Forfeited shares A/c To share final call A/c (Being 4500 shares forfeited)	45,000	27,000 18,000
	Bank A/c Dr Forfeited shares A/c Dr To Share Capital A/c (Being 4500 shares reissued)	22,500 22,500	45,000
	Forfeited share A/c Dr To Capital reserve A/c (Being balance of share forfeiture transferred to Capital reserve)	4,500	4,500

Dr.		Share Forfeiture A/c		Cr.	
Particulars	Amount	Particulars	Amount		
To Share Capital A/c	22,500	By Share Capital	27,000		
To Capital Reserve A/c	4,500				
	27,000		27,000		

22.	Journal				4
	Date	Particulars	Debit	Credit	
1.10.2023	Y's Capital A/c To Y's Executors A/c (Being balance in capital transferred to executors account)	Dr 15,60,000		15,60,000	
1.10.2023	Y's Executors A/c To Banks A/c (Being payment made to the executor)	Dr 3,60,000		3,60,000	
31.12.2023	Interest A/c To Y's Executor's A/c (Being Interest due)	Dr 18,000		18,000	
31.12.2023	Y's Executors A/c To Banks A/c (Being payment made to the executor)	Dr 3,18,000		3,18,000	
31.03.2024	Interest A/c To Y's Executor's A/c (Being Interest due)	Dr 13,500		13,500	
31.03.2024	Y's Executors A/c To Banks A/c (Being payment made to the executor)	Dr 3,13,500		3,13,500	

23.	Journal				6
	Date	Particulars	Debit	Credit	
	Bank A/c To Share Application and allotment A/c (Being Application and allotment money received)	Dr 22,50,000		22,50,000	
	Share Application and allotment A/c To Equity Share Capital A/c To Share First call A/c To Bank A/c (Being application and allotment money adjusted and excess refunded)	Dr 22,50,000		18,00,000 3,00,000 1,50,000	

	Share 1st Call A/c To Equity Share Capital A/c (Being call money due)	Dr	24,00,000	24,00,000
	Bank A/c Calls In arrears A/c To Share 1st Call A/c (Being call money received except on 6,000 shares)	Dr Dr	20,82,000 18,000	21,00,000
	Share Capital A/c To Shares Forfeited A/c To Calls in arrears (Being 6000 shares forfeited)	Dr	42,000	24,000 18,000
	Share 2nd Call A/c To Share Capital A/c To Securities Premium A/c (Being 2nd Call money due)	Dr	35,64,000	17,82,000 17,82,000
	Bank A/c To Share 2nd Call A/c (Being 2nd Call money received)	Dr	35,64,000	35,64,000
	Bank A/c To Share Capital A/c To Securities Premium A/c (Being forfeited shares reissued)	Dr	78,000	60,000 18,000
	Shares Forfeited A/c To Capital Reserve A/c (Being balance transferred to capital reserve)	Dr	24,000	24,000

OR

Journal

Date	Particulars	Debit	Credit
A (i)	Bank A/c To Debenture Application and allotment A/c (Being applications received)	Dr 67,500	67,500
	Debenture Application and allotment A/c Loss on issue of Debntures A/c To 12% Debentures A/c	Dr Dr 67,500 11,250	75,000

A(ii)	To Premium redemption of debentures A/c (Being Debentures issued at discount redeemable at premium)		3,750
	Bank A/c Dr To Debenture Application and allotment A/c (Being applications received)	96,000	96,000
	Debenture Application and allotment A/c Dr Loss on issue of Debentures A/c Dr To 12% Debentures A/c To Securities Premium A/c To Premium on Redemption A/c (Being Debentures issued at discount redeemable at premium)	96,000 8,000	80,000 16,000 8,000

23 B) Balance sheet Extract of X Ltd

Particulars	Note no.	Rs
1. Equity & Liabilities		
Non current liabilities		
Long term borrowings	1	4,00,000

Notes to accounts

1. Long term borrowings	
Loan from IDBI	
(Secured by issue of 5000, 9% debentures of Rs.100 each as collateral security)	4,00,000

24.

Dr				Revaluation A/c				Cr			
Particulars		Amount		Particular		Amount					
To Stock A/c		1,400		By Creditors A/c		900					
To Furniture A/c		500		By Loss transferred to:							
To Provision for doubtful debts		2,000		Meghna 1,000							
				Mehak 1,000							
				Mandeep 1,000		3,000					
		3,900				3,900					

Dr				Partner Capital Account				Cr							
		Meghna		Mehak		Mandeep				Meghna		Mehak		Mandeep	

6

To Revaluation	1,000	1,000	1,000	By Balance b/d	20,000	14,500	10,000
To Mehak	2,000	-	2,000	By General Reserve	2,500	2,500	2,500
To Cash	--	20,000	--	By Meghna	--	2,000	
To Balance c/d	27,050	--	27,050	By Mandeep		2,000	
				By Cash	7,550	--	17,550
	30,050	21,000	30,050		30,050	21,000	30,050

Or

**Profit & Loss appropriation A/c
Of Varun and Vivek For the year ended on March 31, 2023**

Dr

Cr

Particulars	Amount	Particulars	Amount
To Partners Current A/c		By Profit & Loss A/c - Net Profit	1,20,000
Varun	78,508	By Interest on Drawings	
Vivek	42,992	Varun	450
		Vivek	1,050
	1,21,500		1,21,500

- As divisible profits are insufficient, so available profits are distributed in ratio of appropriations i.e 42:23

Partner's capital A/c

Dr

Cr

Particulars	Varun	Vivek	Particulars	Varun	Vivek
To Balance c/d	3,00,000	2,00,000	By Balance b/d	3,00,000	2,00,000
	3,00,000	2,00,000		3,00,000	2,00,000

Partner's Current A/c

Dr

Cr

Particulars	Varun	Vivek	Particulars	Varun	Vivek
To Balance b/d		28,000	By Balance b/d	1,00,000	

To Drawings	12,000	30,000	By Profit and Loss Appropriation A/c	78,508	42,992
To Interest on Drawings	450	1,050	By Balance c/d		16,058
To Balance c/d	1,66,058				
	1,78,508	59,050		1,78,508	59,050

25.

6

Realisation Account

Dr

Cr

Particulars	Amount	Particulars	Amount
To Fixed Deposits	70,000	By Provision for Doubt. Debts	12,000
To Stock	86,000	By Bills Payable	1,10,000
To Investments	1,04,000	By Creditors	1,90,000
To Debtors	1,77,000	By Employees provident fund	50,000
To Other fixed assets	3,80,000	By Mrs. Sunny's Loan	55,000
To Sunny's Capital A/c (Loan repaid)	55,000	By Investment fluctuation fund	30,000
To Bank A/c		By Bank A/c	
Creditors	1,75,000	Debtors	1,76,100
Bills Payable	1,10,000	Other Fixed assets	2,30,300
Emp prov fund	50,000	Investments	15,600
To Sunny's Capital A/c – Expense	10,000	Fixed deposits	77,000
To Bobby's Capital A/c – Expense	10,000	Fixed deposits	4,99,000
		By Bobby's Capital A/c	1,43,680
		By Bobby's Loan A/c	41,000
		By Partners Capital A/c - Loss on real.	
		Bobby	57,792
		Sunny	38,528
			96,320
	12,27,000		12,27,000

A26.

- Q1. A). Rs.10,00,000
Q2. C). Rs.12
Q3. A). Rs.40,000
Q4. B). 5,50,000 shares
Q5. B). Rs.3,28,000, Rs.56,000
Q6. C). Rs.54,70,000

6

**Part B :- Analysis of Financial Statements
(Option – I)**

27.	C - Horizontal Or A - Sale of Stock at cost price	1																																			
28.	C- Net Profit ratio will increase and Operating Profit ratio will have no change																																				
29.	D - Only (i) and (iv) OR A - Investments in shares are excluded from cash equivalents unless they are in substantial cash equivalents.	1																																			
30.	A. - Both the statements are true.	1																																			
31.	<table border="1" data-bbox="196 562 1333 1045"> <thead> <tr> <th data-bbox="196 562 574 600">Items</th> <th data-bbox="574 562 953 600">Heading</th> <th data-bbox="953 562 1333 600">Sub-Heading</th> </tr> </thead> <tbody> <tr> <td data-bbox="196 600 574 674">Furniture and Fixture</td> <td data-bbox="574 600 953 674">Non-Current Assets</td> <td data-bbox="953 600 1333 674">Property, Plant & Equipment</td> </tr> <tr> <td data-bbox="196 674 574 783">Advance paid to contractor for building under construction</td> <td data-bbox="574 674 953 783">Non-Current Assets</td> <td data-bbox="953 674 1333 783">Long-Term Loans & Advances</td> </tr> <tr> <td data-bbox="196 783 574 821">Accrued Income</td> <td data-bbox="574 783 953 821">Current Assets</td> <td data-bbox="953 783 1333 821">Other Current Assets</td> </tr> <tr> <td data-bbox="196 821 574 894">Loans repayable on demand to Bank</td> <td data-bbox="574 821 953 894">Current Liabilities</td> <td data-bbox="953 821 1333 894">Short Term Borrowings</td> </tr> <tr> <td data-bbox="196 894 574 968">Employees earned leaves payable on retirement</td> <td data-bbox="574 894 953 968">Non-Current Liabilities</td> <td data-bbox="953 894 1333 968">Long Term Provisions</td> </tr> <tr> <td data-bbox="196 968 574 1041">Employees earned leaves encashable</td> <td data-bbox="574 968 953 1041">Current Liabilities</td> <td data-bbox="953 968 1333 1041">Short Term Provisions</td> </tr> </tbody> </table>	Items	Heading	Sub-Heading	Furniture and Fixture	Non-Current Assets	Property, Plant & Equipment	Advance paid to contractor for building under construction	Non-Current Assets	Long-Term Loans & Advances	Accrued Income	Current Assets	Other Current Assets	Loans repayable on demand to Bank	Current Liabilities	Short Term Borrowings	Employees earned leaves payable on retirement	Non-Current Liabilities	Long Term Provisions	Employees earned leaves encashable	Current Liabilities	Short Term Provisions	1														
Items	Heading	Sub-Heading																																			
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32.	<p data-bbox="581 1129 1019 1161" style="text-align: center;">Comparative Income Statement</p> <table border="1" data-bbox="196 1255 1382 1644"> <thead> <tr> <th data-bbox="196 1255 618 1329"><i>Particulars</i></th> <th data-bbox="618 1255 805 1329"><i>2022-23</i></th> <th data-bbox="805 1255 984 1329"><i>2023-24</i></th> <th data-bbox="984 1255 1219 1329"><i>Absolute change</i></th> <th data-bbox="1219 1255 1382 1329"><i>% change</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="196 1329 618 1402">Revenue from Operations</td> <td data-bbox="618 1329 805 1402">16,00,000</td> <td data-bbox="805 1329 984 1402">20,00,000</td> <td data-bbox="984 1329 1219 1402">4,00,000</td> <td data-bbox="1219 1329 1382 1402">25%</td> </tr> <tr> <td data-bbox="196 1402 618 1476">Less: Employees Benefit Expenses</td> <td data-bbox="618 1402 805 1476">8,00,000</td> <td data-bbox="805 1402 984 1476">10,00,000</td> <td data-bbox="984 1402 1219 1476">2,00,000</td> <td data-bbox="1219 1402 1382 1476">25%</td> </tr> <tr> <td data-bbox="196 1476 618 1524">Less: Other Expenses</td> <td data-bbox="618 1476 805 1524">2,00,000</td> <td data-bbox="805 1476 984 1524">1,00,000</td> <td data-bbox="984 1476 1219 1524">(1,00,000)</td> <td data-bbox="1219 1476 1382 1524">(50%)</td> </tr> <tr> <td data-bbox="196 1524 618 1562">Profit before tax</td> <td data-bbox="618 1524 805 1562">6,00,000</td> <td data-bbox="805 1524 984 1562">9,00,000</td> <td data-bbox="984 1524 1219 1562">3,00,000</td> <td data-bbox="1219 1524 1382 1562">50%</td> </tr> <tr> <td data-bbox="196 1562 618 1600">Tax @30%</td> <td data-bbox="618 1562 805 1600">1,80,000</td> <td data-bbox="805 1562 984 1600">2,70,000</td> <td data-bbox="984 1562 1219 1600">90,000</td> <td data-bbox="1219 1562 1382 1600">50%</td> </tr> <tr> <td data-bbox="196 1600 618 1644">Profit after tax</td> <td data-bbox="618 1600 805 1644">4,20,000</td> <td data-bbox="805 1600 984 1644">6,30,000</td> <td data-bbox="984 1600 1219 1644">2,10,000</td> <td data-bbox="1219 1600 1382 1644">50%</td> </tr> </tbody> </table>	<i>Particulars</i>	<i>2022-23</i>	<i>2023-24</i>	<i>Absolute change</i>	<i>% change</i>	Revenue from Operations	16,00,000	20,00,000	4,00,000	25%	Less: Employees Benefit Expenses	8,00,000	10,00,000	2,00,000	25%	Less: Other Expenses	2,00,000	1,00,000	(1,00,000)	(50%)	Profit before tax	6,00,000	9,00,000	3,00,000	50%	Tax @30%	1,80,000	2,70,000	90,000	50%	Profit after tax	4,20,000	6,30,000	2,10,000	50%	3
<i>Particulars</i>	<i>2022-23</i>	<i>2023-24</i>	<i>Absolute change</i>	<i>% change</i>																																	
Revenue from Operations	16,00,000	20,00,000	4,00,000	25%																																	
Less: Employees Benefit Expenses	8,00,000	10,00,000	2,00,000	25%																																	
Less: Other Expenses	2,00,000	1,00,000	(1,00,000)	(50%)																																	
Profit before tax	6,00,000	9,00,000	3,00,000	50%																																	
Tax @30%	1,80,000	2,70,000	90,000	50%																																	
Profit after tax	4,20,000	6,30,000	2,10,000	50%																																	
33.	<p data-bbox="191 1751 1138 1782">Gross Profit Ratio = $\frac{\text{Gross Profit}}{\text{Revenue from Operations}} \times 100$</p> <p data-bbox="191 1787 781 1818">Revenue from Operations = Rs 10,00,000</p> <p data-bbox="191 1822 1292 1854">Gross Profit = Revenue from Operations – Cost of Revenue from Operations</p>	3																																			

Cost of Revenue from Operations = Purchases + Opening Inventory + Direct Expenses
 – Closing Inventory
 = 3,60,000 + 60,000 + 50,000 + 60,000 – 1,00,000 = 4,30,000

(Average Inventory = Opening Inventory + Closing Inventory / 2
 80,000 = 60,000 + Closing Inventory / 2
 Closing Inventory = 1,00,000)
 Gross Profit = 10,00,000 – 4,30,000 = 5,70,000
 Gross Profit Ratio = 5,70,000/10,00,000 * 100 = 57%

OR

Net Profit Before Interest & Tax = Profit after Tax + Tax + Interest

(Tax = 6,00,000 * 20/80 = 1,50,000)

10,00,000 = 6,00,000 + 1,50,000 + Interest
 Interest = Rs 2,50,000

Interest on Debentures = Nominal value of Debentures * Rate of Interest/100
 2,50,000 = 25,00,000 * Rate of Interest/100
 Rate of Interest (R) = 10%

34. (a) CASH FLOW FROM OPERATING ACTIVITIES

4

Particulars	Details	Amount
Profit Earned during the year	(1,00,000)	
Add: Proposed dividend of previous year	1,50,000	
Provision for tax for current year	1,20,000	
Profit before tax and extraordinary items	1,70,000	
Non-operating and Non Cash Items:		
Add: Goodwill amortised	50,000	
Operating profit before tax and changes in working capital	2,20,000	
Add: Increase in trade payable	50,000	
Less: increase in trade receivables	(40,000)	
Cash generated from operations	2,30,000	
Less: Income tax paid	1,00,000	
Cash flow from operating activities		1,30,000

OR

Dr	Accumulated Depreciation A/c		Cr
Particulars	Amount	Particulars	Amount

To Machinery A/c (prev. dep on machine damaged)	10,000	By Balance b/d	4,00,000
To Machinery A/c (prev. dep on machine sold)	90,000	By Depreciation A/c (Charged during the year)	3,50,000
To Balance c/d	6,50,000		
	7,50,000		7,50,000

Dr		Machinery A/c		Cr	
Particulars	Amount	Particulars	Amount		
To Balance b/d	20,00,000	By Accumulated Depreciation A/c	10,000		
To Bank A/c (Balancing figure)	11,00,000	By Insurance Company A/c	32,000		
		By loss by fire A/c	8,000		
		By Bank A/c	1,40,000		
		By Loss on Sale A/c	20,000		
		BY Accumulated Depreciation A/c	90,000		
		By Balance c/d	28,00,000		
	31,00,000		31,00,000		

Investing Activities

Sale of Machinery	1,40,000
Claim received from Insurance Company	32,000
Machinery Purchased	<u>(11,00,000)</u>
Cash Outflow from Investing Activities	<u>(9,28,000)</u>

**Part B :- Computerised Accounting
(Option – II)**

27.	B. PMT (rate, nper, pv, [fv], [type]) OR B. Design, Layout, Format	1
28.	A. =AND (C4<10, D4,100)	1
29.	A. SUM and AVERAGE Or A. [Ctrl]+[Home]	1
30.	B. Financial	1
31.	Contra Voucher Receipt Vouchers Payment Vouchers Purchase Vouchers	3

32.	Three considerations —scalability, collaboration/accessibility, and security/data integrity—play a crucial role in determining the suitability regarding a desktop database or a server database as the right investment for any organization	3
33.	<p>Simple and Integrated Accuracy & Speed Scalability Instant Reporting Security Quick Decision Making Reliability</p> <p style="text-align: center;">Or</p> <p>It helps in the visualization of the data our data. It also helps in checking for specific information. And it is, additionally, a great way to highlight top values or differences in our data as well. Besides all this, "Conditional Formatting" enables the different features to the users to make the data more informatic and readable as well. It also allows us to format the cells and their data effectively, which will meet the specified criteria respectively.</p>	4
34.	<p>Two basic methods of charging depreciation are:</p> <p>Straight line method: This method calculates fixed amount of depreciation every year which is calculated keeping in view the useful life of assets and its salvage value at the end of its useful life.</p> <p>Written down value method: This method uses current book value of the asset for computing the amount of depreciation for the next period. It is also known as declining balance method.</p> <p>Differences:</p> <ol style="list-style-type: none"> 1. Equal amount of depreciation is charged in straight line method. Amount of depreciation 6 goes on decreasing every year in written down value method. 2. Depreciation is charged on original cost in straight line method. The amount is calculated on the book value every year. 3. In straight line method the value of asset can come to zero but in written down value method this can never be zero. 4. Generally rate of depreciation is low in case of straight line method but it is kept high in case of written down value method. 5. It is suitable for assets in which repair charges are less and the possibility of obsolescence is less. It is suitable for the assets which become obsolete due to changes in technology. 	6