23101 Financial Accounting and Auditing VII – Financial Accounting Date of Exam: 18.11.2022

TYBCOM SEM - V

Solution for MCQs

Q.1 A Select the appropriate answer from the following. [Any 10]

10 Marks

1 Interest Accrued but not due on bank loan appears in Balance Sheet under the head of

c) Other Current Liabilities

2) Arrears of Preference dividend is not paid in the Internal Reconstruction Scheme,

c) No entry appears

3) Investment Accounting is governed by

a) AS 13

4) Buy back of shares results in

a) Reduction of Share Capital

5) One of the following is not regarding the Internal Reconstruction

d) Liquidation of Company

6) Whistle Blowing is

d) An act of reporting illegal Activities

7) CSR stands for

b) Corporate Social Responsibility

8) Copy Rights is shown in Company Balance Sheet under the head of

b) Intangible Assets

9) One of the following is not a fixed income investment

b) Equity Shares

10) One of the following is the sources of buy back of shares

c) Profit and Loss Account

11) Ex interest price and Cum interest price are the prices relating to

d) Debentures

12) One of the following is not the ethics of Professional Accountant

d) Frauds

1.B Match the following items from table A and B (Any 10)

10 Marks

Column A	<mark>Ans</mark>	Column B
1 Balance in Capital Reduction Account	f	Transferred to Capital Reserve Account
2 Goodwill written off	k	Debited to Capital Reduction Account
3 Partly paid Equity Shares	g	Cannot be bought back
4Wages and Bonus	h	Employees Benefit Expenses
5 Loose tools		Inventories
6 Pre Acquisition dividend	a	Deducted from the cost of investment
7 Post Acquisition Dividend	j	Revenue Receipts
8 General Reserve	I	Free Reserve
9 Security Premium	d	Premium on buy back of shares written off
10 Code of ethics	C	Set of Standards and Principles
11Sub division of Shares	b	Increase in number of shares
12 Ex Interest price	e	Excluding interest

Question 2

Solution:

Canisha Ltd. Balance Sheet as at 31st March, 2022

Partio	culars	Note	Rs.
I.	EQUITY AND LIABILITIES		
1.	Shareholders Funds		
a.	Share Capital	1	24,00,000
b.	Reserves and Surplus	2	3,08,500
2.	Non-Current Liabilities		
	Long-Term Borrowings	3	18,00,000
3.	Current Liabilities		
a.	Trade Payables	4	5,28,000
b.	Other Current Liabilities	5	61,000
Tota	1		50,97,500
II.	ASSETS		
1.	Non-Current Assets		
	Property, Plant and Equipment		
	- Tangible Assets	6	37,06,000
	- Intangible Assets (Goodwill)		2,03,000
2.	Current Assets		
a.	Inventories		6,00,000
b.	Trade Receivables	7	4,78,600
c.	Cash and Cash Equivalents (Cash and Bank)		1,09,900
Tota	1		50,97,500
	Profit and Loss Statement For The Year	Ended 31 st March, 2022	1
Partic	culars	No	Rs.
		te	
1.	Revenue From Operations (Sales)		23,40,000
2.	Other Income		
I.	Total Revenue		23,40,000
	Expenses		
1.	Purchases	8	10,95,000
2.	Change in Inventories	9	(1,50,000)
3.	Employee Benefits Expenses	10	6,01,190
4.	Finance Costs	11	1,08,000
5.	Depreciation and Amortisation Expenses	12	1,43,200
6.	Other Expenses	13	2,46,110
II.	Total Expenses		20,43,500

III.	Profit/(Loss) for the Period		2,96,500
	Marking Scheme: 11 Note X 1Mark each = 11 Marks + 2 Mark for Notes of Trade receivable + 2 Mark for Notes of Other Expenses+ 1 Mark PBT + 2 Mark PAT + 2 Mark for Total = 20 Marks		
Notes	s to Accounts		Rs.
1.	Share Capital		
	Equity Share Capital		
Subsc	cribed and Paid-up Capital		24,00,000
Total			24,00,000
2.	Reserves and Surplus		
a.	General Reserve		1,50,000
b.	Surplus Account		
	Opening Balance	87,000	
	Add: Profit for the year 2021-22	<u>2,96,500</u>	
		3,83,500	
	Less: Appropriations		
	Interim Dividend Paid	2,25,000	1,58,500
	Total		3,08,500
3.	Long-Term Borrowings		
	6% Debentures		18,00,000
4.	Trade Payables		
a.	Sundry Creditors		3,00,000
b.	Bills Payable		2,28,000
	Total		5,28,000
5.	Other Current Liabilities		
a.	Director's Fees Outstanding		2,000
b.	Salaries Outstanding		5,000
c.	Debenture Interest Outstanding		54,000
	Total		61,000
6.	Tangible Assets		
a.	Premises	20,00,000	
	Less: Depreciation (2%)	<u>40,000</u>	19,60,000
b.	Plant and Machinery	18,00,000	
	Less: Depreciation (5%)	90,000	17,10,000
c.	Furniture	43,200	
	Less : Depreciation	<u>7,200</u>	36000
	Total		37,06,000
7.	Trade Receivables		

	Sundry Debtors		5,02,000
	Less: Provision for Doubtful Debts		23,400
	Total		4,78,600
8.	Purchases		_
	Purchases		11,10,000
	Less: Free Samples		15,000
	Total		10,95,000
9.	Change in Inventories		_
	Opening Stock		4,50,000
	Less: Closing Stock		6,00,000
	Total		(1,50,000)
10.	Employee Benefits Expenses		
a.	Wages		5,09,190
a.	Salaries (Rs. 87,000)		92,000
	Outstanding(Rs.5,000)		
	Total		6,01,190
11.	Finance Costs		
	Debenture Interest Paid		54,000
	Add: Debenture Interest Outstanding (18,00,000 *6%		54,000
	*6/12)		
	Total		1,08,000
12.	Depreciation And Amortisation Expenses		
a.	Depreciation on Premises		40,000
b.	Depreciation on Plant and Machinery		90,000
c.	Depreciation on Furniture		7,200
d.	Preliminary Expenses w/off		6,000
	Total		1,43,200
13.	Other Expenses		
a.	Advertising (Rs. 60,000 + Free Samples Distributed Rs.		75,000
15,000			
b.	Freight Outward		78,690
c.	Directors Fees (34,350 + O/s 2,000)		36,350
d.	Bad Debts	12,660	
Add:	Provision for Doubtful Debts (New) (23,40,000 * 1%)	<u>23,400</u>	
		36,060	
	Less : Provision for Doubtful Debts (Old)	<u>21,000</u>	15,060
e.	General Expenses		41,010
	Total		2,46,110

Q.2A)	IN THE BOOKS	OF M/S X LTD			5 Marks
- 9	JOURNAL	ENTRIES	- (4	0 1	9
Date	Particulars		L/f	Debit (Rs.)	Credit (Rs.)
- 8	Equity Share Capital A/c (1,00,000 * Rs. 10)	Dr	- 2	10,00,000	ő.
	To Equity Share Capital A/c (1,00,000 * R	s. 6)			6,00,000
- 23	To Capital Reduction A/c (1,00,000 * Rs. 4	1)		3	4,00,000
- 33	8% Preference Share Capital A/c	Dr		4,00,000	3
	To 10% Preference Share Capital A/c				3,00,000
- 19	To Capital Reduction A/c		-	9	1,00,000
	Capital Reduction A/c (Rs. 4,00,000*8%*1yr)	Dr		32,000	
	To Bank A/c			0 1	32,000
	9% Debentures A/c (2,000 * Rs. 100)	Dr		2,00,000	
	To 12% Debentures A/c (2,000 * Rs. 75)				1,50,000
	To Capital Reduction A/c (2,000 * Rs. 25)			0 1	50,000
- 10	Capital Reduction A/c	Dr		5,18,000	1
536	To Capital Reserve A/c		3	0 1	5,18,000
- 10				21,50,000	21,50,000

					5 Marks
Dr	7-4	CAPITAL RED	DUCTION	A/C	Cr
Date	Particulars	Amount (Rs.)	Date	Particulars	Amount (Rs.)
	To Bank A/c	32,000		By Equity Share Capital A/c	4,00,000
				By 8% Preference Share Capital A/c	1,00,000
	To Capital Reserve A/c	5,18,000		By 9% Debentures A/c	50,000
		5,50,000			5,50,000

Q. No. Buyback of shares (Manish Ltd.)

Journal of Manish Ltd.

Date	Particulars		Dr. Rs.	Cr. Rs.	
1	Equity Share Capital A/c	Dr.	80,000		
	Premium on Buyback of Eq. Share A/c	Dr.	16,000		1.5
	To Eq. Shareholders A/c			96,000	
	(Being eq. shares buyback)				
2	Profit & Loss A/c	Dr.	80,000		
	To Capital Redemption Reserve A/c			80,000	1.5
	(Being CRR created)				
3	Eq. Shareholders A/c	Dr.	96,000		
	To Bank A/c			96,000	1
	(Being payment made to equity shareho	olders)			
4	Securities Premium A/c	Dr.	16,000		
	To Premium on Buyback of Eq. Share	A/c		16,000	1
	(Being Premium on Buyback of Eq. Sha	are			(total
	written off)				5)

Workings:	
W.N. 1- Conditions for buyback	
25% of own funds	
Sources of buyback	
Paid up capital	
Equity Sh. Cap.	3,20,000
6% Preference Sh. Cap.	80,000
Free reserves	
Profit & Loss A/c	1,20,000
Securities Premium	80,000
Total own funds	6,00,000
Maximum amount of buyback = $25\% \times 6,00,000 = 1,50,000$	(i)
Debt-equity ratio after buyback	
Own funds	6,00,000
Less: 50% of 8% debentures (160000x50%)	-80,000
Amount after buyback	5,20,000
Amount after buyback Rs. 5,20,000 (ii)	
25% of equity capital	
25%x 320000= Rs. 80,000 (iii)	
Face value of share Rs. 10 each	
No. of shares= $80,000/10 = 8,000$ shares	
Least of (i), (ii), or (iii)	
Rs. 80,000 should be buyback i.e. 8,000 shares at Rs. 12 per	r share
Face value of shares buyback Rs. 80,000	
Premium on buyback Rs. 16,000	
W. N. 2- Calculation of CRR	
CRR= Face value of buyback- face value of fresh issue of si	hares
CRR= 80,000-0= Rs. 80,000	

Q3

Journal Entries

No	Particulars	Debit	Credit	Marks
1	8% Preference Share Capital A/c(10)Dr	4,00,000		1
	To 8% Preference Share Capital A/c(6)		2,40,000	
	To Capital Reduction A/c		1,60,000	
2	Preference share final call A/cDr	1,60,000		1
	To 8% Preference share capital A/c		1,60,000	
3	Cash & Bank A/cDr	1,60,000		1
	To Preference shares Final call	5 day 10 day 1	1,60,000	
4	Equity Share Capital A/c (Rs.10/-)Dr	5,00,000		1
	To Equity Share Capital A/c (Rs.4/-)		2,00,000	
	To Capital Reduction A/c		3,00,000	
5	7% Debentures A/c (100)Dr	2,50,000		1
	To 8% Preference Shares A/c (10)	2 - 7 - 4 - 1 - 2 - 2	2,00,000	
	To Capital Reduction A/c		50,000	
6	Capital Reduction A/cDr.	5,000		1
	To Cash & Bank A/c		5,000	
7	Cash & Bank A/cDr.	50,000		1
	Capital Reduction A/cDr	10,000		
	To Investment A/c		60,000	
8	Loan from Directors A/cDr	30,000		1
	To Cash & Bank A/c		15,000	
	To Capital reduction A/c		15,000	
9	Building A/cDr	20,000		1
	To Capital Reduction A/c		20,000	
10	Capital Reduction A/cDr	10,000		1
	To Equipments A/c		10,000	
11	Capital Reduction A/cDr	4,65,000		1
	To Goodwill A/c		1,50,000	
	To Profit & Loss A/c	1	3,15,000	100
12	Capital reduction A/cDr	55,000		1
	To Capital Reserve		55,000	

Capital Reduction A/c

(6 marks)

Particulars	Bs.	Particulars	Rs.
To Cash & Bank	5,000	By 8% Preference Share capital	1,60,000
To Investments	10,000	By Equity Share Capital	3,00,000
To Eguipments	10,000	By 7% Debentures	50,000
To Goodwill	1,50,000	By Loan from Directors	15,000
To Profit & Loss	3,15,000	By Building	20,000
To Capital reserves	55,000		
	5,45,000		5,45,000

Notes to Balance Sheet:

No	Particulars	Bs.	Rs.	Marks
1	Share Capital			2
	Authorised:			
	Issued and Subscribed:			
	50,000 Equity shares of Rs.10 each Rs. 4 paid up		2,00,000	
	60,000 8% Preference Shares of Rs.10 each fully paid		6,00,000	
	Total		8,00,000	

Question 3 A Mahesh Ltd. Statement of Profit and Loss for the year ended 31st March 2022

Particulars	Note No	Rs.
I. Revenue from operations	1	2000000
II. Other Income	2	200000
III. Total Revenue (I +II)		2200000
IV. Expenses:		
Cost of materials consumed	3	500000
Changes in inventories of finished goods	4	100000
Employee Benefit expense	5	150000
Finance Costs	6	80000
Depreciation and Amortization expense	7	50000
Other Expenses	8	167000
Total Expenses		1047000
Profit before tax (III - IV)		1153000
Less Provision for Income Tax		253000
Profit after tax		900000

Marking Scheme: 8 Note X 1Mark each = 8 Marks

+ 1Mark PBT + 1 Mark PAT = 10 Marks

Notes to Accounts

Particulars	Rs.
1] Revenue from operations	
Sales	2050000
Sales Return	50000
	2000000
2] Other Income	
Interest Received on Fixed Deposits	200000
3] Cost of materials consumed	500000
4] Changes in inventories of finished goods	
Opening Stock of Finished Goods	200000
Closing Stock of Finished Goods	100000
	100000
5] Employee Benefit expense	
Salaries and Wages	120000
Staff Welfare Expenses	30000

	150000
6] Finance Costs	
Interest on Debentures	50000
Interest on Loan from SBI	30000
	80000
7] Depreciation and Amortization expense	
Depreciation on Machinery	30000
Depreciation on Office Furniture	20000
	50000
8] Other Expenses	
General Expenses	5000
Electricity Charges	12000
Salesman Commission	15000
Discount Allowed	5000
Carriage Outward	6000
Repairs and Maintenance	25000
Insurance	20000
Rent	24000
Audit Fees	25000
Advertisement Expenses	30000
	167000

Q3B In the Books of Mansi Investment in Equity Shares of Nilesh Ltd. for the year ended 31/03/2022

1 Mark Each

Date	Particulars	N.V Rs.	Dividend	Cost Rs.	Date	Particulars	N.V.	Dividend	Cost Rs.	
Date	Particulars	N.V KS.	Rs.	COSt NS.	Date	Particulars	Rs.	Rs.	Cost Ns.	
01-04-21	To Balance b/d	80,000		120,000						
10-04-21	To Cash & Bank	40,000	-	64,000	30-09-22	By Cash & Bank A/c	-	16,000	8,000	
05-09-21	To Cash & Bank	25,000	-	37,500	31-03-22	By Balance c/d	145,000	-	213,500	
31-03-22	To Profit & Loss A/c	-	16,000	-						
		145,000	16,000	221,500			145,000	16,000	221,500	

Working Note

Working Note

05-09-21	Rights Issue		Rights Sold	500	
	3 Right Share for 12 Shares Held		Sale rate	Rs. 2	
	No of Shares Held	12,000	Sale Value	1,000	
	No of Shares Entitles to Subscribe	3,000			
	Renounced/ Sold Right (1/6 x 3000)	500			2 Marks
	Subscribed (5/6 x 3000)	2,500			
	Subsription rate	15			
	Value	37,500			
	Rate of Dividend 20% No of Shares Held on 30th September, Rights Shares issued in FY 2021-22		14,500 2,500		
	No of Shares Held on 30th September,		•		
	No of Shares Held on 30th September, Rights Shares issued in FY 2021-22	ld	2,500 12,000		1 Mark
	No of Shares Held on 30th September, Rights Shares issued in FY 2021-22 Shares Eligible for 2020-21 Dividend he	ld of Rs. 80,00	2,500 12,000		1 Mark

In the Books of Mr. Abhay Kumar Investment in 6% Government Bonds A/c

										1 mark fo	r each entry
Dr.											Cr
Date	Particulars	Note No.	NV	Interest	Cost	Date	Particulars	Note No.	NV	Interest	Cost
			Rs.	Rs.	Rs.				Rs.	Rs.	Rs.
01.06.2021	To Bank A/c	1	100,000	1,000	90,000	01.07.2021	By Bank A/c	2	-	1,500	-
01.11.2021	To Profit & Loss A/c	5	-	-	500	01.10.2021	By Bank A/c	3 -	-	1,500	-
01.12.2021	To Profit & Loss A/c	7	-	-	1,000	01.11.2021	By Bank A/c	4	20,000	100	18,500
31.03.2022	To Profit & Loss A/c			4,300		01.12.2021	By Bank A/c	6	10,000	100	10,000
						01.01.2022	By Bank A/c	8	-	1,050	
						31.03.2022	By Profit & Loss A/c	10	-	-	7,000
						31.03.2022	By Balance c/d	9	70,000	1,050	56,000
			100,000	5,300	91,500				100,000	5,300	91,500
Working No	ata :					-		_			
_	Purchase on 1.06.2021			1	2	Interest on	01.07.2021		1,500		1/2
	Cum Interest Price .=100000/100*91		91,000			.=100000*6	5%*3/12				
Less:	Interest		1,000		3	Interest on	01.10.2021		1,500		1/2
2000.	.=100000*6%*2/12		2,000		· ·	.=100000*6			2,500		<i>,</i> -
	Ex Interest Price	-	90,000	•		100000 0	770 3/12				
	EX IIICE CSC I IICC		30,000								
4	Sale on 01.11.2021			1	6	Sale on 01.	<u>12.2021</u>				1
	Cum Interest Price		18,600			Ex- Interest	Price		10,000		
	.=20000/100*93		,			.=10000/10	0*100				
Less:	Interest		100			Interest			100		
	.=20000*6%*1/12					.=10000*6%	6*2/12				
	Ex Interest Price	_	18,500	•							
-	Dunfit / /Loss) on Sala			1	7	Duefit / /l ee	a) an Cala				1
5	Profit/ (Loss) on Sale Sale Value		18,500	(I)	,	Profit/ (Los Sale Value	s) on sale		10,000		<u>(1)</u>
Loca					Loca		vorage Cost		•		
Less	Weighted Average Cost Profit/ (Loss) on Sale	-	18,000 500		Less	Weighted A Profit/ (Loss		_	9,000 1,000		
	Profit/ (Loss) off Sale		NV	Cont		Profit/ (LOSS	s) on sale		1,000 NV	Cost	
				Cost							
			100,000	90,000					80,000 10000	72,000	
			20,000						10000		
				18000						9000	
8	Interest on 01.01.2022		1,050	1/2	10	Valuation o	on 31.03.2022				2
· ·			_,000		_0						$\overline{}$
	.=70000*6%*3/12										
						Cost	.=700 Bonds		63,000		
9	Interest on 31.03.2022		1,050	1/2							
	.=70000*6%*3/12					Marke Valu	e.=700 bonds @Rs. 80		56,000		

Loss on valuation on 31.03.2022 as per AS- 13

7,000

Q. 4 Buyback of shares (Vasant Ltd.)

Journal of Vasant Ltd.

	Journal of Vasalit 1	∠iα.			.
Date	Particulars		Dr. Rs.	Cr. Rs.	
1	Equity Share Capital A/c	Dr.	12,50,000)	
	Premium on Buyback of Eq. Share A/c	Dr.	47,50,000)	1.5
	To Eq. Shareholders A/c			60,00,000	
	(Being eq. shares buyback)				
2	General Reserve A/c	Dr.	12,50,000)	
	To Capital Redemption Reserve A/c			12,50,000	1.5
	(Being CRR created)				
3	Eq. Shareholders A/c	Dr.	60,00,000)	
	To Bank A/c			60,00,000	1
	(Being payment made to equity shareho	lders)			
4	Securities Premium A/c	Dr.	10,00,000)	
	General Reserve A/c	Dr.	9,50,000)	2
	Profit & Loss A/c	Dr.	28,00,000)	(total
	To Premium on Buyback of Eq. Share	A/c		47,50,000	6)
	(Being Premium on Buyback of Eq. Sha	are			
	written off)				
Work	ings:				
W.N.	1- Conditions for buyback				
25% (of own funds				
Sourc	es of buyback			_	
	<u>Free reserves</u>				
	Profit & Loss A/c			28,00,000	
	General Reserve			22,00,000	
	Securities Premium			10,00,000	2
	Total fund available			60,00,000	
	Total fund available = 60,00	,000	(i)		
Debt-	equity ratio after buyback		, ,		
	Own funds		1	,10,00,000	4
	Less: 50% of 8% debentures (400000	00x50%		-20,00,000	1
	Amount after buyback		,	90,00,000	
Amou	after buyback Rs. 90,00,000 (ii)				
	of equity capital				
	50,00,000= Rs. 12,50,000 (iii)				
	value of share Rs. 100 each				1 =
	f shares= 12,50,000/100= 12,500 shares				1.5
	num no. of shares that can be bought bac	k at nar	= 12.50.00	0/100	
) shares	Pui	,_ 0,00		1 5
	price= 60,00,000/12500= Rs. 480				1.5
	value Rs. 100 per share				
	ium on buyback Rs. 380 per share				
	. 2- Calculation of CRR				1 (1 1 1
	- Eggs value of buyback face value of fre	ah iaan	a af ahamaa		1 (total

CRR= Face value of buyback- face value of fresh issue of shares

CRR= 12,50,000 - 0=12,50,000

7)

20 Marks

Vasant Ltd. Balance Sheet As on 31st March, 2022

7 to on 51 Waren, 2022	- T		
EQUITY AND LIABILITIES	W. N	Amt. (Rs)	
(1) Shareholder's Funds			
(a) Share capital	1	37,50,000	
(b) Reserves and surplus	2	12,50,000	
(2) Non-Current Liabilities			
(a) Long-term borrowings	3	40,00,000	
(3) Current Liabilities			
(a) Short-term borrowings	4	20,00,000	
(b) Trade payables	5	40,00,000	
(A) total outstanding dues of micro enterprises			
and small enterprises; and			
(B) total outstanding dues of creditors other than			
micro enterprises and small enterprises			
Total		1,50,00,000	
ASSETS			
(1) Non-current assets			
(a) Property, Plant & Equipment and Intangible			2.5
Assets	6	80,00,000	(total
(i) Property, plant & equipment			2.5)
(b) Non-current investments	7	30,00,000	
(2) Current assets			
(a) Current investments			
(b) Inventories	8	25,00,000	
(c) Trade receivables	9	15,00,000	
Tota	.1	1,50,00,000	

Notes forming part of Balance Sheet

W. N. 1 Share Capital		
Authorised Capital	?	0.5
Issued, subscribed & paid-up capital		
Equity Share capital	37,50,000	
(37,500 shares of Rs. 100 each)		
Total	37,50,000	0.5
W. N. 2 Reserve & Surplus		
Capital Redemption Reserve	12,50,000	
Total	12,50,000	0.5
W. N. 3 Long-term borrowings		
8% Debentures	40,00,000	
Total	40,00,000	0.5
W. N. 4 Short term borrowings		
Bank overdraft	20,00,000	
Total	20,00,000	0.5

W. N. 5 Trade payables		
Creditors	30,00,000	
Bills Payables	10,00,000	
Total	40,00,000	0.5
W. N. 6 Property, Plant & Equipment and Intangible Assets		
Fixed Assets	80,00,000	
m t		0.5
Total	80,00,000	0.5
W. N. 7 Non-current investments		
Investments	30,00,000	
T 1	20.00.000	0.5
Total	30,00,000	0.5
W. N. 8 Inventories	25 00 000	
Stock	25,00,000	
T 1	25.00.000	0.5
Total	25,00,000	(total
W. N. 9 Trade receivables	4.7.00.000	•
Debtors	15,00,000	4.5)
T-4-1	15.00.000	
Total	15,00,000	