

Q.P. 53758 (1)

MANAGEMENT ACCOUNTING SYBFM SEMESTER III

Oct-18

Q1 (A) MCQ	1	2	3	4	5	6	7	8	9	10
Ques	a	a	a	a	d	c	a	d	d	b
Ans	a	a	a	a	d	c	a	d	d	b
Q1 (B)	1	2	3	4	5	6	7	8	9	10
	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE

Q2

Particulars	(Rs.)	%	Marks
common size			
Sales	4,00,000	100%	
Less:COGS	80,000	20%	
Op.stock	2,40,000	60%	
Add:Purchases	50,000	13%	
Add:Wages	50,000	13%	
Add:Factory overheads	1,20,000	30%	
Less: Cl.stock	3,00,000	75%	
COGS	1,00,000	25%	4
Gross Profit		0%	
Less:Operating expenses	15,000	4%	
Admin	10,000	3%	
S&D	25,000	6%	
Total Operating expenses	75,000	19%	
Earning before Dep Int tax	13,000	3%	
Less:Depreciation	62,000	16%	
Earning before Int and tax	4,000	1%	
Less: Int on debentures	58,000	15%	4
Operating Profit		0%	
Add NOI	6,000	2%	
Dividend received	64,000	16%	
Profit before tax	21,000	5%	
Tax	43,000	11%	
Profit after tax		0%	
Less:Appropriations	3,000	1%	
Preference dividend	40,000	10%	4
Retained Earnings			3
Comments			

If vertical is correct and commonsize is wrong give half the marks

OR
Q2

Particulars	2017	2018	diff	%	Marks
Comparative Balance sheet					
SOURCES OF FUNDS					
Owned funds					
Share capital	70,000	80,000	10,000	14.29%	
P&L	20,000	20,000	-	0.00%	
Net worth	90,000	1,00,000	10,000	11.11%	2
Borrowed funds					
Debentures	20,000	30,000	10,000	50.00%	
Other secured loans	10,000	20,000	10,000	100.00%	2
Total loan funds	30,000	50,000	20,000	66.67%	1
Capital Employed	1,20,000	1,50,000	30,000	25.00%	
APPLICATION OF FUNDS					
Fixed Assets					
Building	55,000	80,000	25,000	45.45%	
Machinery	43,000	50,000	7,000	16.28%	2
Net Fixed Assets	98,000	1,30,000	32,000	32.65%	
Working Capital					
Current Assets					
Quick Assets					
Debtors	15,000	10,000	-5,000	-33.33%	
Cash	2,000	15,000	13,000	650.00%	
Non Quick assets					
Stock	17,000	25,000	8,000	47.06%	
Total Current Assets					
Less:Current Liabilities	25,000	5,000	-20,000	-80.00%	
Creditors	25,000	5,000	-20,000	-80.00%	
Outstanding expenses	42,000	30,000	-12,000	-28.57%	
Bank overdraft					
Working Capital					
Net Assets Owned	10,000	3,000	-7,000	-70.00%	
	2,000	3,000	1,000	50.00%	
	8,000	4,000	-4,000	-50.00%	
	20,000	10,000	-10,000	-50.00%	4
	22,000	20,000	-2,000	-9.09%	1
	1,20,000	1,50,000	30,000	25.00%	

If vertical is correct and comparative is wrong give half the marks

Q.3

RATIO	Marks	OR Q.3	RATIO	Marks
Own Funds	1,70,000		Current Ratio	1.15:1
Loan Funds	50,000		Debt Equity Ratio	0.27:1
SOURCES	2,20,000	2	Proprietary Ratio	0.62:1 or 61.2/3%
Fixed Assets	1,80,000		Stock to WC Ratio	3.5:1 or 350%
Working Capital	40,000		Drs Turnover	10 times
APPLICATION	2,20,000	2	Crs Turnover	8.75 times
			GP Ratio	41.67%
Current Ratio	1.88:1	2	NP Ratio	10%
Quick Ratio	1.33:1	2	Comments	3
Stock to WC Ratio	62.5% or 0.62:1	2		
Debt Equity Ratio	0.29:1	2		

2

	Capital Gearing Ratio	0.83:1	2					
	1 Mark to comment							
Q4	Cash flow			OR				
	Net Profit	260		Q4	WORKING CAPITAL	Drs at cost	Drs at sp	Marks
	Cash Profit	4,510	1		CA			
	Cash flow from operating	6,750	4		Stock of RM	6,40,000	6,40,000	2
	Cash flow from investing	-5,000	4		Stock of FG	18,00,000	18,00,000	2
	Cash flow from financing	-2,750	4		Drs	16,32,000	19,20,000	2
	Net cash outflow	-1,000			Cash Balance	3,60,000	3,60,000	2
	Op balance	4,500			Bank Balance	1,50,000	1,50,000	2
	Cl balance	3,500	2			45,82,000	48,70,000	
					CL			
					Creditors	6,40,000	6,40,000	2
					Outstanding Factory OH	60,000	60,000	2
						7,00,000	7,00,000	
					WC	38,82,000	41,70,000	1
Q5								
(A)	Planning & control, reporting & interpreting, tax planning, govt reporting, protection of assets, economic appraisal							
(B)	Capital needed for day to day operations, CA-CL, diagram, examples with dummy figures							
OR								
	Short notes							
1)	0.75(CA-CL), 0.75CA-CL, 0.75(CA-CCA)-CL							
2)	Gross, net, zero, positive, negative, initial, special, seasonal, cyclical, regular, peak, (any 4 to 5)							
3)	cashflow from core operations of the company, judgemental answer							
4)	consider sales as 100% or capital employed 100%, to see the importance of any item w.r.t base, from control point of view, may be format. (judgemental)							
5)	NPBIT/CE*100, return to assess the ability to pay interest and tax, returns from money invested (judgemental)							