(01)

03

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

Solution Q.P code 37082

1) A)
1) Managerial
2) Future
3) quick
4) Long-term
5) Less / Low
6) Trend Statements
7) 3
8) Investing
9) Less
10) Special

B) True :- 2, 3, 5, 7, 8, 9,

False :- 4, 6, 10

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

Q-2 A) M/S. Sun Ltd.

Common size Income Statement
of y.e 31/3/2016

Particulars	₹	₹	% of net sale
1) Gross sales		20,00,000	102.56
2) (-) sales Returns		50,000	2.56
3) net sales		1950,000	100
4 (-) C.O.G.S.			
op. stk	300000		15.38
purch.	500000		25.64
(-) retur	20000		1.03
carriage in	40000		2.06
wages	100000		5.13
	920000		47.18
(-) cl. stk	400000		20.51
C.O.G.S.		520000	26.67
5) Gross profit		14,30,000	73.33
6) (-) Operating exp			
a) Admn. exp			
salaries	220000		11.28
printg	25000		1.28
Dep	15000		0.77
(a)	260000		13.33
b) selling exp			
Carrg o/w	25000		1.28
Advt	70000		3.59
Sa comm	10,000		0.51
(b)	105000		5.38
c) Fin. exp			

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

	Discount all. (c)	10,000 10000	0.51 0.51
	Total (a)+(b)+(c)	375000	19.23
7)	O.P.B.I. (5−6)	1055,000	54.10
8)	(−) Interest on deb.	100000	5.13
9	O.P.A.I	955000	48.97
10	(+) N.O.I Disc recd	30,000	1.54
11)	N.P.B.T	985000	50.51
12	(−) Tax	85000	4.36
13	N.P.A.T.	900000	46.15

$\frac{1}{2} \times 30$ items = 15 marks

04

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

Q.2 B) Moon Ltd.

1) PF = 680000
2) BF = 150000
830000

1) FA 400000
2) LTI 150000
3) W Cap
a) CA
Quick 280000
(Dr+Bank)

NQA 250000
(Stk+Prd)
(a) 530000

b) C.L
Quick 200000

NQ.
O/d 50000
(b) 250000

W Cap (a)-(b) 280000

T.N.A 830000

(I) Current Ratio = $\frac{CA}{CL}$

$= \frac{530000}{250000}$

2.12 : 1

(II) Quick Ratio $= \frac{QA}{QL}$

$= \frac{280000}{200000}$

= 1.4 : 1

(III) Stk to Wkg cap

$= \frac{Cl\,Stk}{W\,Cap} \times 100$

$= \frac{200000}{280000} \times 100$

= 71.43%

09 marks B/S   6 marks ratios

Question No. | START WRITING HERE
Begin your answer for each question on a new page. | Space for Marks

Q.3 (A) M/s. Star Ltd
Comparative Balance Sheet as on 31/3

Particulars	2015 ₹	2016 ₹	↑ or ↓ ₹	%
I) Sources of Funds				
1) Owners Fund				
a) Share Capital				
Equity Cap	50000	70000	20000	40
Pref. cap	20000	–	(20000)	(100)
b) Reserves	50000	68000	18000	36
c) Losses & Fict Assets				
prel. exp	12000	10000	(2000)	(16.67)
PF/EQ/NW	108000	128000	20000	18.52
2) Borrowed Fund				
S.L	22000	24000	2000	9.09
USL	30000	–	(30000)	(100)
Debt	52000	24000	(28000)	(53.85)
T.F.E.	160000	152000	(8000)	(5)
II) USES of funds				
1) Net Fixed Assets	70000	82000	12000	17.14
2) Long Term Invts	20000	10000	(10000)	(50)

(05)

(06)

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

3) Working Capital

a) C.A

Stk	100000	92000	(8000)	(8)
Bank	10000	20000	10000	100
~~Bank~~ Debtor	40000	30000	(10000)	(25)
(a)	150000	142000	(8000)	5.33

b) C.L.

Crs	20000	25000	5000	25
o/s exp	6000	5000	(1000)	(1.67)
Taxation	54000	50000	(4000)	(7.41)
B/p	—	2000	2000	—
(b)	~~89000~~ 80000	82000	~~(8000)~~ 2000	~~38.8~~ 2.5

WCap (a) - (b)

70000	60000	(10000)	(14.29)

T.N.A	160000	152000	(8000)	(5)

Prop. Fund ~~03~~ 04

CA 03

Debt 02

CL 03

NFA 01

W Cap 01

LTI 01

Q3 (B) (07)

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

M/s. Earth Ltd
Trend Income statement f-y-e 31/3
Base Year 2012-13

Particulars	2012 2013	2014	2015	2016
		Trend Percentage		
1) Sales	100	120	144	172.8
2) (-) C.O.S	100	118.75	143.75	175
3) Margin	100	122.22	144.44	168.89
4) Mgt exps	100	116.67	133.33	150
Sales exp	100	120	144	172.8
Int	100	133.33	166.67	200
Total exps	100	122.73	147.27	177
5) PBDT	100	121.43	140	160.86
6) (-) Dep	100	90	120	130
7) PBT	100	200	190	238
8) (-) Tax	100	250	231.25	300
9) PAT	100	166.67	162.5	196.67

Base year data 3 marks
Ans 4 marks each yr

36000 | 4000
33000 | 29000 (08)

Q.4

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

M/s Venus Ltd

1) Cash flow statement f.y.e 31/3/16

particulars	₹	₹	₹
(I) Cash flow from Operating Activities			
Cash from Operations	67000		
(-) Tax paid	(36000)		31000
(II) Cash flow from Investing Activities			
Pur. of land	(10000)		
Pur of furn	(4000)		
— Bldg ~~xxxxx~~	(30000)		
Sale of mach	15000		
pur. of mach	(11000)		(140000)
(III) Cash flow from financing Activities			
Issue of shares	50000		
Redmp in deb.	(20000)		
Issue of pref	30000		
Bank loan	40000		90000
~~Int. ecumin~~ dividend	(10000)		
Net ↓ in cash			(19000)
(+) op. bal of cash & cash equiv.			35000
cl. bal — " —			16000

1mk, 3mks, 3mks, 2mks

Cash from Operations

Net profit	10000		Int div	10000	
(+) Trf to Res	56000		Tax pro	29000	137000
G/W w/o	5000		↑ Crs	15000	
Depn			↑ Stk	(35000)	
furn	6000		↑ Drs	(60000)	
Bldg	20000				(80000)
mach	15000				
profit on sale	(4000)				

06 marks

CFO 67000

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

Q.4) B) M/s. Mercury Ltd.

Statement showing estimation of working capital

(A) C.A

1) Stk of materials 160000
$(40 \times 52000 \times \frac{4}{52})$

1m

2) Stk of f.goods (factory cost) 450000
$(75 \times 52000 \times \frac{6}{52})$

1m

3) Stk of w.i.p
i) materials 160000
$(40 \times 52000 \times \frac{4}{52})$
ii) wages 30000
$(15 \times 52000 \times \frac{4}{52}) \times 50\%$

3m

iii) FOH 40000
$(20 \times 52000 \times \frac{4}{52}) \times 50\%$ → 230000

1m iv) Debtors 800000
$(100 \times 52000 \times \frac{8}{52})$

v) ppd AOH 10000
1m $(52000 \times \frac{2}{52} \times 5)$

1m vi) Bank 40000

1m (A) 1650000

10

Question No.	START WRITING HERE Begin your answer for each question on a new page.	Space for Marks

Q.

(b) C.L

1) Crs for material 2,00,000

1m $(40 \times 52000 \times \frac{5}{52})$

2) O/S exps

1m 1) Wages 30,000

$(15 \times 52000 \times \frac{2}{52})$

1m ii) FOH 80,000

$(20 \times 52000 \times \frac{4}{52})$

1m iii) SOH 30000

$(10 \times 52000 \times \frac{3}{52})$ → 1,40,000

1m (B) 340000

1m Wkg Cap. (A) − (B) 13,10,000