Time: 2 hours 30 minutes

Marks:75

2) All W	ion No.1 is Compulson orkings should form the form the form the calculators is	he part of Solution.	
Q.1) a) State whether True or	r False:- (Any 8)		(8)
<ul><li>4) In fixed budgets costs a</li><li>5) Fixed cost per unit rema</li><li>6) In forecast, there is a pr</li></ul>	n variable and Fixed con Labour Rate Variance are classified according ains constant. Comise or commitment demains constant with the sequal to fixed cost plaiture variance is alway	ost both.  =Labour Efficiency Variance.  g to their function.  to achieve estimates.  the increase in the volume of output us profit.  s favorable.	it.
Q1) b) Fill in the blanks (A	ny 7)		<b>(7</b> )
expenses Rs.5 per unit, Factory Rs.15,000 (60% fixed). What a simple state of the point of time or over a period, and the point of time or over a period of the point of time or over a period of time or over	will be the total cost per das the factor in the activity and the volume of coduction = cost when a firm is selling per of material, then for evariance + the standard are done in	st per unit.  multiple products.  llowing variance cannot be found  order to determine	on expenses city at a particular
Particulars	ZV RS	7	
Material	20,000	7	
Direct Labour	40,000	1	
Fixed expenses	70,000	1	
What would be the total cost for 10)If sales is Rs.4,00,000, Fix will be		f activity? and Profit Volume Ratio is 40%,	then profit

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Q.2) a) Calculate all Material Variances of Galaxy Ltd for the following data. (15)

Standard (per unit of output)		Actual (output	=1000)	
Material	Qty	Price	Qty P	rice
A	40	8	38000	8.5
В	50	7	51000	6.5
C	20	12	24000	5,410

OR

Q.2) b) S, R & K are three similar plants under same management of Red Chillies Ltd who want them to be merged for better operation. The details are as under (15)

Plant	S	R	K
Capacity Operated	75%	100%	60%
Turnover (Rs. in lakh)	500	750	600
Variable cost (% of Sales)	60%	73 1/3%	50%
Fixed Cost (Rs.in Lakh)	100	200	200

You are required to find out

- (a) The capacity of the merged factory for break even.
- (b) The profit at 80% capacity of the merged plant.
- (c) Sales required to earn a profit of Rs. 25 Lakh.
- Q.3) a) You are given the following information of Super 30 Ltd for the 2018 (15)

 Sales (42,500 Units)
 Rs. 21,25,000

 Variable cost
 Rs. 10,62,500

 Fixed cost
 Rs. 7,00,000

- I) Calculate P/V Ratio, Break-Even Point and the Margin of Safety.
- II) Evaluate the effect of following on P/V Ratio, Break-Even Point and the Margin of Safety.
  - a) 10% increase in fixed Cost
  - b) 20% decreased in Variable Cost
  - c) 10% increase in Variable Cost
  - d) 15% decreased in fixed Cost

OR

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## Q.3) b) The expenses budgeted for production of 1,000 units in Vishnu ltd are furnished below:

(15)

Particulars	(ق)	Per Unit Rs
Material Cost		700
Labour Cost	\$ 20	250
Variable overheads		200
Selling expenses (20% fixed)		130
Administrative expenses (Rs. 2,00,000)		200
Total Cost		1,480

Prepare a budget for production of 600 units and 800 units assuming administrative expenses are rigid for all level of production.

B.E.P. Rs.4,50,000 Margin of safety Rs.90,000

Calculate:

- 1. P.V. Ratio
- 2. Profit
- 3. B.E.P

- 4. Sales to earn a profit of 60,000.
- 5. Profit when sales was R.s.9,00,000

OR

Q.4) b) From the following information suggest the optimum sales mix.

(15)

Particulars	Per units
Selling price	
P	70
$\mathbf{Q}$	50
Materials:	
Poster	R.s. 12
	R.s. 9
Wages:	
Post	5 hours @ R.s. 4 per hrs.
$\mathbf{Q}_{0}$	3 hours @ R.s. 3 per hrs.
Variable overheads	100% of wages
Fixed overheads	R.s.30,000

- a) 450 units of P & 350 units of Q
- b) 800 units of Q
- c) 800 units of P
- d) 400 units of P & 400 units of Q

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Q5) a) Define Budgetary control & state its advantages.

(8)

**b**) Explain benefits of Standard Costing.

(7)

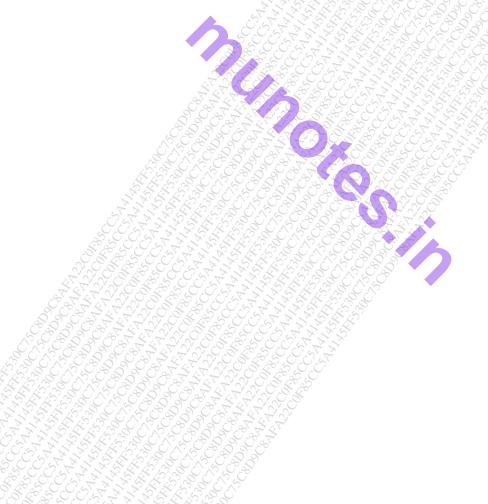
OR

## Q5) Write Short Notes:- (Any 3)

(15)

- 1. Purchase Budget
- 2. Fixed overhead
- 3. Key Factor
- 4. Disadvantages of marginal costing.
- 5. Cost Volume Profit Analysis.





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