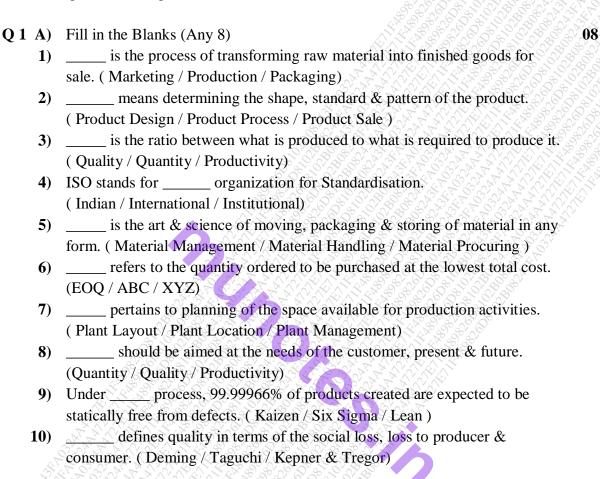
Q.P. Code: 31195

07

Maximum Marks: 75 Duration: 2 Hours & 30 Minutes

Note: 1) All questions are compulsory, Subject to internal choice.

2) Figures to the right indicate full marks.



Q 1 B) Match the Column (Any 7)

Group A		Group B		
OI.S	Process Production	A	Appraisal Cost	
26	Batch Production	В	Failure Cost	
3	MBNQA	C	Paints & Vehicles	
4	Deming Prize	D	Crude Oil & Sugar	
5.	Cost of Poor Quality	E	Based on Nature of Supplier	
6	Cost of Good Quality	F	For American Company	
7.	GOLF Analysis	G	For Japanese Company	
8	SDE Analysis	Н	Minimize Waste	
9	Lean Thinking	I	To change for better	
10	Kaizen	J	Based on Problem of Procurement	

Page **1** of **2**

Q.P. Code: 31195

Q 2 A)	Management. B) Explain the characteristics of a good product design. OR						
D)							
D)							
C)							
D)	Discuss in brief procedure for registration for ISO certification.						
D)	Discuss in orier pr	occurre for registr			07		
024)	Evaloin in baiof vo	wious tymes of Mot	auial ta sultis a Taylos sa		08		
Q 3 A) B)	Explain in brief various types of Material handling Equipments.						
D)	Explain the objectives of Materials Management. OR						
C)	Define Quality. Explain the characteristics of Quality.						
D)		uss the service dimensions of Quality.					
_,		\$1×9999			07		
Q 4 A)	4 A) Explain in brief any 4 Inventory Control Techniques.						
B)	What are the types of Plant Layout?						
	OR						
C)	Explain Taguchi's Quality Engineering.						
D)	Explain Edward Deming's Philosophy & approach to Quality.						
~ -				7, 6,	08		
Q 5 A)	ABC Ltd. Purchases computer chips at the rate of Rs. 50 each. The annual						
	consumption of chip is 36,000 units. If the ordering cost is Rs.250 per order						
	& carrying cost is 25% p.a., what would be the EOQ and Total Cost? If the symplical offers a discount of 10% for ordering 6,000 units. Per order						
	If the supplier offers a discount of 10% for ordering 6,000 units. Per order, do you accept the discount offer?						
B)-	Calculate partial & Total Productivity.						
	Output	1000,000	10 7 0 1 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	175,000	07		
12 00 00 00 00 00 00 00 00 00 00 00 00 00	Labour	150,000	0 0 5 0	50,000			
20012	Capital		Other Misc. Exp.	25,000			
999			OR				
C)	Write a Short Notes: (Any 3)						
12 12 12 12 12 12 12 12 12 12 12 12 12 1	1. Quality Circle						
J. F. C. C. C.	2. Lean Thinking						
	3. Production System						
	4. Deming's Application Prize5. Ishikawa Fish Bone Diagram						
A 5/30%	J. Isiiikawa I	ion Done Diagraill					