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00054632

Questions should be —  
 WRITTEN IN LEGIBLE HANDWRITING IN BLACK INK.  
 SIGNS, SKETCHES OR FIGURES IF ANY BE DRAWN IN NEAT BLACK INK,  
 so as to avoid mistakes in the printed question papers.

Duration  $2\frac{1}{2}$  Hours.

Total Marks assigned to the paper 75

Answer key

Q. No.

N.B.: All questions are compulsory

Marks

Q1) a) fill in the blanks :-

- 1) Production
- 2) small
- 3) Production
- 4) Job
- 5) Together
- 6) High
- 7) large
- 8) Minimum
- 9) less
- 10) Product

b) state whether true or false

- 1) True
- 2) True
- 3) True
- 4) True
- 5) True
- 6) True
- 7) True
- 8) True
- 9) True
- 10) True

Q. No.		Marks
Q2 a)	Explanation to all components of Production management	8
b)	Explanation to types of Production system	7
OR		
Q2 a)	Any 8 factors affecting plant location	8
b)	Any 7 points of scope of product planning & development	7
Q3 a)	Any 8 points of benefits of Quality circle	8
b)	Any 7 points of importance of Quality management	7
OR		
Q3 a)	Any 8 points of principles of Quality management	8
b)	Any 7 points of dimensions of Service quality	7
Q4 a)	Detailed explanation to Juran's trilogy	8
b)	Explanation to all the components of cost of quality	7

OR

Q. No.		Marks
Q4a)	Detailed explanation on kaizen	8
b)	Any 7 factors affecting TQM	7
Q5 a)	Detailed explanation to DMAIC	8
b)	Explanation to 1) Lateral Thinking 2) Ergonomics	7

OR

- Detailed note on any 3
- 1) Total quality management
  - 2) Benchmarking
  - 3) Batch production system
  - 4) Purchase management
  - 5) Poka yoke

5 m each.

X