

Roll No. : _____

Total No. of
Printed Pages : 01

PT 04

Productivity Techniques

Max. Marks : 60

Total No. : 08
of Qs.

Note: Answer any six questions. All questions carry equal marks (10 each)
(Duration - 3 hours)

- Q1. Explain the concept of Productivity. What are various ways to measure Productivity? Explain briefly the advantages and disadvantages of various models.
- Q2. What are various Diagnostic Tools? Explain in detail Kepner - Tregoe Techniques.
- Q3. What are various approaches for improving Productivity?
- Q4. Explain Importance of Value analysis. What are the steps for conducting value Analysis Systematically?
- Q5. Write brief Notes on any two of the following:
 - Learning Curve
 - Quality Circles
 - Ergonomics
 - Job Evaluation
- Q6. Describe various Wage Incentive schemes and their advantages and disadvantages.
- Q7. What are the various methods used for Work Measurements? Explain in detail Pre-determined Motion Time systems.
- Q8. Write brief notes on any two of the following:
 - Brain Storming
 - Muda, Mura and Muri
 - Value Engineering
 - Scanlon Plan