

563

Register No.:

November 2022

*Time – Three hours
(Maximum Marks: 75)*

- [N.B.]**
1. Q.No. 8 in PART – A and Q.No. 16 in PART – B are compulsory. Answer any FOUR questions from the remaining in each PART – A and PART – B.
 2. Answer division (a) or division (b) of each question in PART – C.
 3. Each question carries 2 marks in PART – A, 3 marks in Part – B and 10 marks in PART – C.]

PART – A

1. What is meant by accident proneness?
2. What is operation process chart?
3. Define allowances.
4. What is PPC?
5. Define first piece inspection.
6. Define motivation.
7. What is management?
8. Define prime cost.

PART – B

9. Name any three factors to be considered for selection of site for a plant.
10. Define collective bargaining.
11. Define productivity and standard of living.
12. Write about route sheet.
13. List out the different types of capital.
14. What is apprentice training?
15. Define re-order level.
16. Write a note on centralised inspection.

[Turn over.....

PART - C

17. (a) What are the types of maintenance? Explain any two and state its advantages.

(Or)

- (b) Explain the types of layout with line diagram.

18. (a) What are the various means by which productivity can be increased? Briefly explain each.

(Or)

- (b) Write short notes on: (i) Employees rating factor (ii) Analytical estimating.

19. (a) (i) Explain the factors to be considered for make or buy decision.
(ii) Explain job order production with an example.

(Or)

- (b) Explain the construction of \bar{X} and R-charts.

20. (a) Explain the scientific management advocated by F.W. Taylor.

(Or)

- (b) What are the components of wages? Describe each of them.

21. (a) Explain the methods of depreciation.

(Or)

- (b) The following costs are booked against a work order:
Direct materials=Rs. 7000; Direct labour=Rs.3500; the factory overhead is 60% based on direct material. The administrative and selling overhead 100% based on direct labour. Determine the cost per unit, if the batch size as per the work order is 350 units.
