

1758

April 2025

Time - Three hours
(Maximum Marks: 100)

- (N.B. 1. Answer all questions under Part-A. Each question carries 3 marks.
2. Answer all the questions either (a) or (b) in Part-B. Each question carries 14 marks.]

PART - A

1. Differentiate preventive maintenance and breakdown maintenance.
2. What is fixed position layout?
3. Define standard of living.
4. What are the allowances provided in time study?
5. List the functions of manager.
6. What is merit rating?
7. What is depreciation?
8. What is economic order quantity?
9. Define IPR.
10. Write about stress management.

[Turn over]

PART - B

11. (a) Explain any two types of plant layout.
(or)
(b) (i) What are causes of industrial disputes? (4)
(ii) Explain about settlement of disputes. (10)
12. (a) Explain about operational process chart with an example. Also enumerate the guidelines for preparing the chart.
(or)
(b) Explain the following work measurement techniques:
(i) Ratio delay study (7)
(ii) Predetermined Motion Time System(PMTS) (7)
13. (a) Explain about the types of organisation.
(or)
(b) Discuss the following wage payment method:
(i) Halsey's 50% plan (7)
(ii) Rowan's plan (7)
14. (a) Explain the ABC analysis of inventory control with neat sketch.
(or)
(b) Explain about supply chain management with flow chart.
15. (a) Explain about Kohlberg's stages of moral development
(or)
(b) Write about any seven human values.
