

Register No.:

537

April 2024

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. What are the causes of machine breakdown?
2. What are the types of maintenance?
3. State the applications of Ratio delay study.
4. Define Rating factor and Normal time.
5. Define Unity of Command and Unity of Direction.
6. What is Job evaluation?
7. What is direct material cost? Give an example.
8. What is meant by lead time?
9. What is meant by ethical conflicts?
10. Define empathy and integrity.

[Turn over.....

PART – B

11. (a) (i) Explain the various techniques to improve the plant layout with line diagrams.(10)
(ii) State principles of material handling.(4)
(Or)
- (b) Describe the main provisions of the factories act 1948 with respect to (1) health (2) safety (3) welfare
12. (a) Explain the various steps involved in the conduct of stop watch time study.
(Or)
- (b) List out the general rules to be followed in breaking down a task in to elements. Also explain its flow diagram with a neat sketch.
13. (a) State and explain the types of Leadership with Merits and demerits.
(Or)
- (b) Explain the various types of payment of wages with the merits and demerits.
14. (a) Explain how the selling price of a product is arrived using a block diagram.
(Or)
- (b) (i) Explain various purchasing methods.(9)
(ii) Explain the concept of EOQ with a diagram.(5)
15. (a) (i) Explain a step by step procedure for resolving on ethical conflicts. (10)
(ii) Explain four key stages of value based ethics.(4)
(Or)
- (b) (i) Explain stress management.(10)
(ii) What is the need for honesty? Give any two aspects of honesty.(4)
