

S. B. Roll. No.....

PRODUCTION MANAGEMENT
6th Exam/Mech./5334/Dec'22
(For 2018 Batch Onwards)

Duration: 3Hrs.

M.Marks:75

SECTION-A

Q1. Do as directed.

15x1=15

- a. _____ is a graphical representation of scheduling?
- b. Break even analysis is also known as _____ analysis.
- c. In mass production, most suitable layout is _____.
- d. Process layout is also known as _____.
- e. Elevators are used to lift load in _____ direction.
- f. A good layout should have _____ flexibility.
- g. What symbol is used for "storage" in process chart?
- h. What is the full form of EOQ?
- i. Time between ordering and actual receiving item is called _____.
- j. Gilbreth invented _____ symbols.
- k. The basic principal involved in preventive maintenance is _____.
- l. Define value engineering.
- m. _____ means fall in the value of asset.
- n. Profit added to total price gives _____.
- o. _____ material cost includes the cost of raw material.

SECTION-B

Q2. Attempt any six questions.

6x5=30

- i. Define Production planning and control. What are various objectives of it?
- ii. Draw breakeven chart and explain it.
- iii. What is plant layout? Write its objectives.
- iv. Explain work study and its advantages?
- v. Write a note on String diagram.
- vi. What is inventory control? What are its objectives?
- vii. Describe the objective of maintenance and their advantages.
- viii. State the value engineering procedure.
- ix. Explain the ladder of cost.
- x. What do you mean by depreciation? What are various methods of calculating it?

SECTION-C

Q3. Attempt any three questions.

3x10=30

- a. Differentiate between product layout and process layout with their merits and demerits?
- b. What is an ABC control policy? Describe it in details.
- c. What is method study? What are the objectives of method study? Explain the basic procedure for method study.
- d. What are the various factors affecting the site location?
- e. Explain the main elements of cost?