

**2022**

**M B A**

**2nd Semester Examination**

**PRODUCTION MANAGEMENT**

**PAPER—MBA-206**

*Full Marks : 100*

*Time : 3 Hours*

*The figures in the right-hand margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

*Answer all questions.*

1. Answer any eight questions. 8×5

(a) Discuss the Scope of Production Management.

(b) Write the Objectives of Layout planning.

*(Turn Over)*

- (c) Discuss about the main steps in Demand Forecasting.
- (d) Briefly describe the Time study method in work.
- (e) Mention the objectives of motion study.
- (f) Write a short note on 'therblig'.
- (g) Establish the relation between work study and productivity.
- (h) Distinguish between method study and time study.
- (i) Write a note on computer aided design in production.
- (j) What do you mean by plant layout? What criteria should be fulfilled by a good plant layout? 1+4
- (k) Why is quality control a major concern for contemporary industries?

- (1) How does quality circle contribute to ensure quality in workplace?

2. Answer any *four* questions.

4×10

- (a) What do you mean by production process? Explain any two types of production process in details.

2+8

- (b) Mention the Factors which influence and determine Facility location and describe the various techniques of Facility location.

5+5

- (c) Define Production Planning and Control. 'Effective PPC guarantees better utilization of resources'. Comment on the statement with justification.

2+8

- (d) Discuss various quality improvement tools in production like kaizen JIT, Six Sigma, etc.

- (e) Explain Deming's 14 Principles in total quality management with respect to manufacturing organizations.
- (f) Discuss seven essential quality tools in quality control.

***[ Internal Assessment – 20 Marks ]***

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