

Management and Production Planning

October 2006

Time: 3 Hours

Marks: 100

(REVISED COURSE)

NB:

1. All questions are **compulsory**.
2. Figures to the **right** indicate **full** marks.
3. Answers to the **two** sections should be written in the **same** answer book.

Section I

Q.1 Explain the meaning of any six of the following terms in about five lines each :- **12**

- (a) Scalar Chain.
- (b) Human Skills.
- (c) Mission and Objectives.
- (d) Delegation of Authority.
- (e) Matrix Organization.
- (f) Refresher Training.
- (g) Job-enrichment.
- (h) Break-even Point.
- (i) Performance Appraisal.

Q.2 Answer any four of the following questions:- **20**

- (a) Is management an art? Discuss.
- (b) Define planning and explain briefly the steps in planning process.
- (c) What is decision making? What are the modern techniques for programmed decisions?
- (d) What do you mean by departmentation? What are the bases of departmentation?
- (e) Explain the factors affecting Span of Management.
- (f) What do you mean by 'Line and Staff' organization? What are the complaints of Line Executives against Staff Managers?

(g) Define controlling and explain the essential requirements of a good control system.

Q.3 Answer any three of the following questions:- **18**

- (a) What is Human Resource Development? What are the Problems of Human Resource Development?
- (b) What do you mean by Training and Development? Explain the essential requirements of a good Training Program me.

- (c) What is Job-design? What are the factors affecting Job-design?
- (d) Critically examine Maslow's need hierarchy Theory of Motivation.
- (e) Define leadership and explain any five styles of leadership.
- (f) Explain the purpose and uses of performance appraisal.

OR

Q.3 Write short notes on any three of the following:- 18

- (i) Behavioral Science Approach.
- (ii) Management by Objectives.
- (iii) Obstacles to Delegation of Authority.
- (iv) Assessment Center.
- (v) Human Resource Accounting.
- (vi) Nature and Purpose of International Business.

SECTION II

Q.4 Explain the meaning of any six of the following terms in about five lines each:- 12

- (a) Production Planning.
- (b) Product Development.
- (c) Jobbing Production.
- (d) Flexible Manufacturing system.
- (e) Quality Circle.
- (f) Work Study.
- (g) Inventory.
- (h) Buffer Stock.
- (i) Stock-out cost.

Q.5 Answer any four of the following questions:- 20

- (a) Briefly explain the stages in the historical evolution of Production Management.
- (b) Write notes on "Strategic Planning for Production".
- (c) "Higher Productivity leads to Prosperity". Discuss with reference to importance of higher Industrial Productivity.
- (d) How do you measure Industrial Productivity?
- (e) What is product design? Explain the factors to be considered while designing a product.
- (f) What is Routing and Scheduling? Explain the importance of Routing and Scheduling.
- (g) Explain the factors affecting the selection of suitable location for production facilities.

Q.6 Answer any three of the following questions:- 18

- (a) What are production standards? Briefly explain the standards that are required to be established at different levels.
- (b) Explain the steps in work measurement.
- (c) What is total quality management? Explain the advantages of TQM.
- (d) Explain the steps in Quality Control.
- (e) What is material planning ? Explain its importance.
- (f) What is Inventory Control? Explain any five Techniques of Inventory Control.

OR

Q.6 Write short notes on any three of the following:- **18**

- (i) Continuous Production System.
- (ii) Operations Research.
- (iii) Dimensions of Quality.
- (iv) Manufacturing Process Technology.
- (v) Perpetual Inventory Control.
- (vi) MRP as a scheduling and ordering system.