

**Government College of Engineering, Aurangabad**  
(An Autonomous Institute of Government of Maharashtra)



**IV Semester B.Tech.(Computer Sci. & Engg.)**

**Summer - 2009**

**Course Code : CS403**

**Course Name : Principles of Management**

**Time : 2 hr.30min.**

**Max. Marks : 60**

**Instructions to Candidate**

1. All questions are compulsory.
2. Assume suitable data wherever necessary and clearly state the assumptions made.
3. Diagrams/sketches should be given wherever necessary.
4. Use of logarithmic table, drawing instruments and non-programmable calculators is permitted.
5. Figures to the right indicate full marks.

- 1 (a) What are the strategic, tactic and operational decisions involved in production management firm? Explain. Discuss Role of Production Manager in New Millennium. 12

**OR**

- (b) What are important methods (systems) of types of production? Explain. Distinguish between the functions of Production Planning and Control in Intermittent and Continuous Production System. 12

- 2 (a) Explain the factors influencing the design of the product. 6

**Cont.**

(b) Discuss the basic inputs of Material Requirement Planning. 6

OR

(c) Discuss ABC analysis as inventory control technique. 6

(d) A company is requiring 10000 units of raw material per annum. The cost per order is Rs. 20/- per order and inventory carrying cost is 9 % per annum of average inventory per unit. The cost per unit of raw material is Rs. 2.  
Find the economic order quantity, the minimum total annual inventory cost. 6

3 (a) Explain in brief ISO 9000 Certification. Enlist and discuss benefits of ISO 9000 Certification. 6

(b) Discuss various types of maintenance system. 6

4 (a) Explain the role of Consumer Behaviour research in improving the effectiveness of Marketing Strategy. 6

(b) Discuss 4 P's of marketing management. 6

5 (a) "Processing of data implies editing, coding, classification and tabulation". Describe in brief these four operations pointing out the significance of each in context of research study. 6

(b) Describe the important measures of central tendency. 6



**Government College of Engineering, Amravati**  
(An Autonomous Institute of Government of Maharashtra)

**V Semester B. Tech. (CS / IT)**

**Winter– 2015**

**Course Code: CSU 503**

**Course Name: PRINCIPLES OF MANAGEMENT**

**Time: 2 Hrs. 30 Min.\***

**Max. Marks: 60\***

- 1) All questions are compulsory.
- 2) Assume suitable data wherever necessary and clearly state the assumptions made.
- 3) Diagrams/sketches should be given wherever necessary.
- 4) Figures to the right indicate full marks.

**1. SOLVE ANY TWO**

- A]** What do you understand by **Human Resource Planning**? Enumerates its aims and activities. **6**
- B]** Define '**Managerial Skill**'. Explain various categories of skill of modern management. **6**
- C]** With the help of neat sketch explain **MASLOW'S Motivational** theory **6**

2

## SOLVE ANY TWO

A Examine the interrelationship between and among the five basic parts of an organization with the help of diagram. 6

B What is organizational analysis and organizational diagnosis? Why are they necessary? 6

C Services like Air Force or Indian airlines are using preventive maintenance schedule for servicing their aircraft fleet. Why? 6

3

## SOLVE ANY THREE

A How does computer aid a designer in designing a new product? 4

B State the objectives of material planning and control. 4

C Explain the significance of EOQ with the help of quantity –cost curve. 4

D State the concept and objectives of maintenance. 4

4

SOLVE

A Discuss- "ISO 9000 certification is the ticket to international trade" 6

6 B With the help of neat sketch explain the concept of 'product life cycle'. 6

5

SOLVE

A Discuss in detail the various phases in the life cycle of project. 6

B Describe various sources of finance to meet the cost of project. 6



**Government College of Engineering, Amravati**  
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**Fifth Semester B. Tech. (CS/IT)**

**Winter – 2017**

**Course Code: CSU503**

**Course Title: Principles of Management**

**Time: 2 Hrs. 30 Min.**

**Max. Marks: 60**

**Instructions to Candidate**

- 1) All questions are compulsory.
- 2) Assume suitable data wherever necessary and clearly state the assumptions made.
- 3) Diagrams/sketches should be given wherever necessary.
- 4) Use of logarithmic table, drawing instruments and non-programmable calculators is permitted.
- 5) Figures to the right indicate full marks.

**Management  
Marks: 60**

**1. Solve any two :-**

- |    |   |           |
|----|---|-----------|
| a) | Illustrate the concept of management. Write and briefly explain the original aims of scientific management. | <b>06</b> |
| b) | Write and explain the prime responsibilities of management.   | <b>06</b> |
| c) | Explain the general categories of skills that a modern manager must possess.                                | <b>06</b> |

*Contd..*

**2. Solve any two :-**

- a) Write and explain important factors proposed by F W Taylor for improving motivation and morale of employees. 06
- b) Write the aims of Human Resource Planning (HRM). Write and briefly explain six interrelated areas of activity in HRM. 06
- c) Write and explain with a suitable example AH Maslow's Need Hierarchy Theory of Motivation. 06

- 3.**
- a) Give the advantages and disadvantages of Mass Production System. 06
  - b) Illustrate the concept of Production Control. Write the important environmental factors needed to be considered for Production Control. 06

- 4.**
- a) Write and briefly explain the various types of maintenance. 06
  - b) Write and explain with a suitable example the concept of consumer behaviour. 06

- 5.**
- a) Explain in brief the life cycle of a Project. 06
  - b) Write and explain the stages of project implementation. 06