

Total No. of Pages:

2

Register Number:

7195

Name of the Candidate:

DIPLOMA EXAMINATION, 2010

(CONSTRUCTION MANAGEMENT)

(PAPER-I)

510. MANAGEMENT SCIENCE

Dec]

Maximum : 100 Marks

[Time : 3 Hours

Answer ALL questions

(5×20=100)

UNIT-I

1. a) Define economics. What is the nature and scope of economics? Explain in detail. (10)
- b) Discuss in detail the types of elasticity? (10)
- (OR)
2. a) Differentiate between Economic efficiency and Technical efficiency. (10)
- b) Discuss trade cycle in detail. (10)

UNIT-II

3. a) Discuss the study of human behaviour in an organization. Why is it necessary? (10)
- b) What are the effects of supervision on workers? (10)
- (OR)
4. a) What are the qualities essential for a leader? (10)
- b) Write the methods of Industrial training and its significance in detail. (10)

UNIT-III

5. What are the principles and responsibilities and the elements of management? (20)
- (OR)
6. Discuss the various aspects of Taylor and Griffith forms of business. (20)

UNIT-IV

7. a) What are the various methods of Job evaluation? Discuss in detail. (10)
- b) What are the various methods of payment of wages and write briefly about incentives. (10)
- (OR)
8. a) Define merit rating. Write its effects on the workers. (10)
- b) "Incentives improves productivity and profit of the organization"- Discuss. (10)

UNIT-V

9. a) Write short notes on
- i) Motion & Time study (4)
 - ii) Allowances (3)
 - iii) Layout (3)
- b) What are the major things to be considered while selecting the plant location and plant maintenance? (10)
- (OR)
10. a) Discuss in detail the principles of motion economy. (10)
- b) Define:
- a) Rating standard time (5)
 - b) Work simplification (5)
