



c09-c-603

3722

BOARD DIPLOMA EXAMINATION, (C-09)

OCT/NOV—2014

DCE—SIXTH SEMESTER EXAMINATION

CONSTRUCTION AND QUALITY MANAGEMENT

Time : 3 hours]

[Total Marks : 80

PART—A

3×10=30

Instructions : (1) Answer **all** questions.

(2) Each question carries **three** marks.

1. State any three objectives of construction management.
2. List any three aspects of preliminary planning of an irrigation project.
3. Write any three advantages of scheduling.
4. What is a short tender notice?
5. Define (a) indent and (b) invoice.
6. Write any three rules to be followed in recording measurements.
7. What is the concept of small-business enterprise?
8. State any three formalities to become a contractor.

- * 9. List out the elements of quality system.
10. State any three tolerance levels in form work.

PART—B

10×5=50

- Instructions** : (1) Answer *any five* questions.
 (2) Each question carries **ten** marks.
 (3) Answers should be brief and straight to the point.

11. Distinguish between feasibility report and project report in detail.
12. State the types of contract in construction industry and state their merits and limitations.
13. (a) Explain the need for the inspection of works. 5
 (b) What are the duties of inspecting officer? 5
14. (a) Differentiate between regular establishment and work-charged establishment. 4
 (b) State the common irregularities in muster roll. 6
15. (a) What is stock register and how is it maintained? 5
 (b) Briefly explain the need for imprest amount. 5
16. (a) Explain the requirements of licensed surveyor. 5
 (b) Explain briefly the roll of financial organization in the development of small-scale business. 5
17. Explain the features of ISO 9000 series of standards and its merits and drawbacks.
- * 18. (a) Explain briefly about quality of filler materials. 5
 (b) Explain the inspection of reinforcement grills. 5
