



c09-c-603

3722

BOARD DIPLOMA EXAMINATION, (C-09)

MARCH/APRIL—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 the differences between feasibility report and project report.
2. Mention the need of construction management.
3. State any four safety measures to be adopted in construction industry.
4. Write short notes on (a) EMD and (b) Security deposit.
5. List any three recoveries to be made from bills to be paid to contractor.
6. Write a short note on MAS account.
7. List the formalities to become a contractor.
8. State any three roles of Banks in small-scale industry development.

* 9. Mention any three tolerance levels in construction.

10. List any three elements of quality systems.

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. Explain the organizational structure of PR department with chart. 10

12. Briefly explain various contract systems available in construction industry. 10

13. (a) Explain the need for inspection of works. 6

(b) Write a short note on duties of Inspecting Officer. 4

14. What is entrepreneurship? Explain the various opportunities. 10

15. (a) Briefly explain the terms—Indent, Invoice, Bincard used in stores. 6

(b) What is the necessity of periodical inspection of stores? 4

16. Describe the control aspects of batching and mixing of concrete. 10

17. Explain ISO 9000 series of quality systems. 10

* 18. (a) Explain the need for calling of tenders. 5

(b) List out the conditions of contract agreement. 5
