



c09-c-603

3722

BOARD DIPLOMA EXAMINATION, (C-09)

OCT/NOV—2016

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.

(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. List the resources of management in the construction industry.
2. List any three factors to be included in Feasibility report of a new project.
3. State any three safety measures to be taken up at the construction site.
4. State any three objectives of collecting Earnest Money Deposit (EMD).
5. List any three instructions to be observed during the preparation of Muster rolls.
6. List any three common irregularities in stock account.
7. State any three characteristics of entrepreneur.

- * 8. List any three assisting institutions setup for development of small scale units.
9. List any six elements of quality system.
10. Define (a) quality control and (b) construction tolerance.

PART—B

10×5=50

Instructions : (1) Answer *any five* questions.

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

(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. Explain about (a) budget provision and (b) technical sanction. 5+5=10
12. (a) State any five construction stages of a new building project.
(b) State any five factors to be included in a contract document. 5+5=10
13. Explain about (a) comparative statement and (b) work order. 5+5=10
14. (a) Differentiate between imprest and temporary imprest.
(b) Explain the situations where pre-measurements are taken. 5+5=10
15. Explain about (a) Transfer Entry Order (TEO) and
(b) Un-stamped Receipt (USR). 5+5=10
16. Explain the specific role of the banks and financial institutions in encouraging small business units.
- * 17. (a) Write a short note on quality assurance.
(b) List any six responsibilities of quality assurance. 5+5=10
18. State and explain the major quality control methods.
