



c09-c-406

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**BOARD DIPLOMA EXAMINATION, (C-09)
MARCH/APRIL—2018
DCE—FOURTH SEMESTER EXAMINATION
CONSTRUCTION PRACTICE**

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 any three structural components of a building.
2. List any three types of ashlar masonry.
3. List any three types of door that are commonly used in buildings.
4. State any three principles of locating doors in buildings.
5. List any three types of decorative ceiling.
6. State any three requirements of good floor.
7. State the classification of stairs.
8. List the objects of painting.
9. Write short notes on failure in plastering and flaking.
10. Define spalling.

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[*Contd...*

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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 the auger boring method for soil exploration with a neat sketch.
- 12.** Explain any one type of spread footings with a neat sketch.
- 13.** Explain the general principles to be followed in stone masonry construction.
- 14.** Explain glazed door with the help of neat sketch.
- 15.** Explain queen-post truss with the help of neat sketch.
- 16.** Explain the requirements of good stairs.
- 17.** (a) State the objectives of pointing.
(b) Explain termite proofing.
- 18.** List the types of failure due to ignorance and negligence and state the remedies.
