



c09-c-406

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**BOARD DIPLOMA EXAMINATION, (C-09)
OCT/NOV—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. State the functions of foundations.
2. Define (a) bond, (b) stretcher and (c) header.
3. List any three types of sunshade/sun breaker.
4. What is lintel? State two functions of lintels.
5. List any three functions of ceilings.
6. List any three types of flooring in building.
7. Define (a) flight, (b) landing and (c) rise of staircase.
8. Define termite proofing.
9. Define pitting.
10. Define cracking.

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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 well foundation with a neat sketch.
12. Explain any five causes and any five effects of dampness of building.
13. State any ten general principles to be observed during brick masonry construction.
14. Explain panelled door with the help of neat sketch.
15. List different types of ceiling and explain any one type.
16. State the advantages of steel form work over timber form work.
17. Explain the method of painting the new wooden surface.
18. Explain the causes of leakage of roofs and joints.

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