



C09-C-406

3427

BOARD DIPLOMA EXAMINATION, (C-09)

MARCH / APRIL - 2019

DCE - IV 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) Answer should be brief and straight to the point.

- 1 State any 3 effects of dampness at basement level in a building.
- 2 List any three types Ashlar masonry.
- 3 State the principles of locating windows in buildings.
- 4 Write short notes on canopy.
- 5 List different types of floorings in buildings.
- 6 State the common and decorative ceilings used in construction.
- 7 State any 3 requirements of formwork.
- 8 State the objects of pointing.
- 9 State the different types of structural failures in R.C.C. frames.
- 10 State the different types of non structural failures in flooring.

PART - B**10×5=50**

- Instructions :**
- (1) Answer any **FIVE** questions.
 - (2) Each question carries **TEN** marks.
 - (3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

- 11 Explain about the Component parts of well foundation along with a neat sketch.
 - 12 Explain the classification of buildings as per NBC with examples.
 - 13 (a) Explain pre-cast hollow blocks masonry.
(b) Draw the sketch of English bond of one brick wall.
 - 14 Explain about the revolving doors with neat sketch.
 - 15 Explain the types of steel trusses.
 - 16 Explain about the dog legged stair with neat sketch.
 - 17 Define and explain the method of termite proofing.
 - 18 Explain briefly about various annual and special maintenance works in buildings.
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