

Total No. of printed pages = 2

CT-405/BC&M&CED/4th Sem/2016/N

**BUILDING CONSTRUCTION AND  
MAINTENANCE AND CIVIL  
ENGINEERING DRAWING**

Full Marks – 70

Pass Marks – 28

Time – Three hours

The figures in the margin indicate full marks  
for the questions.

Answer *all* the questions.

1. What is foundation ? What are the different types of foundation ? Explain in detail with figures. 14
  
2. (a) Explain different parts of door. Also write about different kinds of doors with figures. 7
  
- (b) Discuss different parts of arches. Also write about different types of arches. 7

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3. What is damp proofing course ? Explain causes of dampness, methods and materials used for damp proofing. 14
4. Classify different kinds of stairs with figures. Write about different components of staircase. 14
5. Write notes on the following :
- (a) Brick masonry. 5
  - (b) Types of windows. 5
  - (c) Types of roof. 4