

Total No. of printed pages = 2

CT-405/BC&M&CED/4th Sem/2017/M

**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.

1. Enumerate different types of floors and its components. Write about the construction procedure for the cement concrete floor. 14
2. What is foundation ? What are the different types of foundation ? Explain in detail. 14
3. (a) Discuss different parts of arches. Also write about different types of arches. 7
- (b) Explain different parts of window. Also write about different types of windows. 7

[Turn over

4. (a) Explain the general principle of brick masonry. Discuss different types of bonds.

7

(b) What is the use of formwork ? Explain different types of formwork.

7

5. Write notes on :

5+5+4=14

(a) Types of door

(b) Types of stair

(c) Maintenance of walls, floor and roofs.