

- three different types of building as per National Building Code
- Q.2 Enlist different types of shallow foundation. Explain any two types with neat sketches
- Q.3 Define a floor. What are its purposes? Explain R.C.C. slab and beam floor with a neat sketch

**GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI**

**III Sem. B.Tech. (Civil)**

**CLASS TEST - I**

**COURSE CODE & TITLE: - (CEU – 304) Building Construction & Materials**

**Time: - One Hr.**

**Date: - 04/08/2017**

**Solve any THREE**

**Max. Marks: - 15**

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|--|---|
| Q.1 Describe different types of building as per National Building Code                           | 5 |
| Q.2 Enlist different types of shallow foundation. Explain any two types with neat sketches       | 5 |
| Q.3 Define a floor. What are its purposes? Explain R.C.C. slab and beam floor with a neat sketch | 5 |
| Q.4 Explain the suitability and construction procedure of mosaic and ceramic tiles flooring      | 5 |

Government College of Engineering, Amravati  
**Department of Civil Engineering**  
III Semester B. Tech. (Civil Engg.)

**Course Code: CEU 304**

**Course Name: Building Construction Materials**

**Class Test 1<sup>st</sup> For Diploma students**

**Time : 1 hr.**

**Marks: 15**

- Q1: List the different component part of building and state the functions of each. (3)
- Q2: Explain the raft foundation with neat sketch. For what field situations is it suitable? (4)
- Q3: State the purpose of floor. List the different types of flooring tiles. Explain the construction procedure of mosaic tile flooring? (4)
- Q4: Draw a neat sketch of a casement window showing its components. (4)

**OR**

Explain with neat sketch different type of fixture and fitting used for door and windows. (4)