

Total No. of Questions : 5

Total No. of Printed Pages : 2

UITians

**EK-326**

**B.E. (IVth Sem.) (CGPA) Civil Engg. Examination-2016**

**CONCRETE TECHNOLOGY**

**Paper - CE - 401**

**Time Allowed : Three Hours**

**Maximum Marks : 60**

**Note :** Attempt all questions.  
All questions carry equal marks.

Q.I Explain the various types of cement with their specific uses. 12

OR

Describe the classification of concrete with their advantages & disadvantages. 12

Q.II Describe the term workability of concrete. Explain slump conc method of measuring the workability of concrete in detail. 12

OR

Explain :

- (i) Stress-strain characteristics of concrete. 4
- (ii) Factors affecting rheology of concrete 4
- (iii) Thermal properties of concrete. 4

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**P.T.O.**



OR

OR

OR

(c) Mass concrete 4