

Total No. of Questions : 8]

[Total No. of Printed Pages : 2

Roll No

CE-224 (CBCS)**B.E., III Semester**

Examination, December 2017

Choice Based Credit System (CBCS)**Geology***Time : Three Hours**Maximum Marks : 60*

- Note:** i) Attempt any five questions out of eight questions.
 ii) All questions carry equal marks.
 iii) Assume data if any missing/required.

1. What are various classifications of Rocks? Explain any two types of Rocks.
2. What do you understand by Plate Tectonics theory? Explain.
3. What are various factors which affect formation of Sedimentary rocks explain.
4. What do you understand by Mohr's hardness of Scale of Minerals?
5. What are various rocks used in Civil Engineering construction? Give details.
6. Briefly describe various properties of a mineral.

30

CE-224 (CBCS)

PTO

[2]

7. What do you understand by the term "Remote Sensing"? Explain use of remote sensing in Civil Engineering works.
8. Write a short note on any four :
 - a) GIS
 - b) Dip and Strike
 - c) Fold and Faults
 - d) Streak and luster
 - e) Brief Geological History of India
 - f) Core and Mental

31

CE-224 (CBCS)