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IV SEMESTER  
MID TERM EXAM

Roll No: \_\_\_\_\_  
B.Tech. (Environment)  
MAR -2019

**EN 206 ENGINEERING GEOLOGY, GIS AND REMOTE SENSING**

Time: 1:30 Hours

Max. Marks: 20

Note: Answer all questions.

**Q. 1 Answer the following: [8]**

- [a] Elucidate lithosphere and asthenosphere.
- [b] Classification of rocks based on their origin.
- [c] Explain Faults and Folds.
- [d] Sketch the internal structure of earth.

**Q. 2 Answer the following [6]**

- [a] Discuss types of weathering and their products.
- [b] Explain Dip and Strike.

**Q. 3 Answer the following: [6]**

- [a] Write a note on Plate Tectonics.
- [b] Write distinguishing properties with chemical composition of following minerals

(1) Hornblende

(2) Kaolinite

**END**