

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Mid Semester Examination – Oct 2018

Course : B. Tech in CIVIL ENGINEERING

Semster : III

Subject Name: Engineering Geology

Subject Code: CV306

Max Marks: 20 Date: 13th October 2018

Time: 3 pm to 4 pm Duration: 1 Hour

Instructions to the Students:

1. Assume suitable data wherever necessary and State it clearly.
2. Figures to Right Indicate full Marks.
3. L indicate Low Level, M indicates Medium Level & H indicates High Level.

QUESTIONS

Marks

Q.1 Attempt following Questions (6 Marks)

6

1) An instrument which is used to measure earth quake waves is known as :

- (a) Thermograph (b) Hygrograph (c) Seismograph (d) Anemometer

2) Deccan trap mountains are -----

- a) depositional mountains (b) folded mountains (c) Block mountains
(d) Erosional mountains

3. Dendritic Drainage is related to

- a) Glacier (b) Wind (c) River (d) Underground water

4. Conrad discontinuity is present in _____ layer of the earth

- (a) Crust (b) Upper Mantle (c) Lower Mantle (d) Core

5. Grit is a _____ type of Rock.

- (a) Rudaceous rock (b) Arenaceous Rock (c) Argillaceous (d) Residual Rock

6. Bauxite Exhibits _____ type of Texture.

- (a) Granitic (b) Aphanitic (c) Peasolitic (d) Clastic

Q.2 Solve Any TWO of the following.

6

- (A) What is sedimentary rock? Explain Chemical deposits
(B) Define Unconformity and Explain its types
(C) Describe in detail Agents of Metamorphism

Q.3 Solve ANY ONE of the following.

8

- (A) What is Volcano? Describe classification of Volcano on the basis of mode of
Erruption
(B) Define Fault and Explain in detail various types of faults