

B.Sc. (With Credits)-Regular-Semester 2012 Sem. I
Geo-01 - Geology : Paper-I (Physical Geology)

P. Pages : 2

Time : Three Hours



GUG/W/16/3311

Max. Marks : 50

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat sketches wherever necessary.

1. Describe the following :

- a) Inner planets, and
- b) Outer planets

OR

Describe the structure of cone and crater type of volcano with neat diagram and describe the solid products of volcano.

2. What is rock weathering? Describe physical weathering in detail.

OR

Describe the geological work done by wind.

3. Describe the following :

- a) Crust of the earth.
- b) Fissure type eruption.
- c) Soil formation
- d) River capture

OR

Describe the following :

- e) Scope of Geology.
- f) Tsunami
- g) Black cotton soil
- h) U shaped valley.

4. Write short notes on the following :

- a) Atmosphere.

- b) Earthquake waves
- c) Coral reefs
- d) Kames

OR

Write short notes on the following :

- e) Comets
- f) Tectonic causes of earthquakes
- g) Stalactites and stalagmites.
- h) End moraines

5. Write on the following in not more than two sentences solve **any ten**.

- a) Asteroids
- b) Hydrosphere
- c) Inner core
- d) Isoseismal line
- e) Seismogram
- f) Focus of an earthquake
- g) Red soil
- h) Continental slope
- i) Sinkhole
- j) Base level of erosion
- k) Ox-bow lake
- l) Hanging valley.
