

B.Sc. CBCS Pattern Semester-I
USGEOT01 - Geology Paper-I (Physical Geology)

P. Pages : 1

Time : Three Hours



GUG/W/23/11552

Max. Marks : 50

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

1. Give an account interior of the earth with a neat diagram.

OR

- i) Atmosphere
- ii) Hydrosphere and Biosphere

2. Give an account of causes and effects of earthquake.

OR

Give an account of the following:

- i) Types of Volcanoes.
- ii) Seismograph and seismogram.

3. Describe the process of Weathering in detail.

OR

Describe the following.

- i) Soil Profile.
- ii) Barrier reefs and Atoll

4. Give an account of depositional features produce by wind.

OR

Describe the following:

- i) River delta
- ii) Drumlins and eskers

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

- a) Petrology.
- b) Economic Geology.
- c) Asteroids
- d) Primary waves
- e) Surface waves
- f) Pumice
- g) Sink holes
- h) Solution valleys
- i) Karst topography
- j) Ground moraines
- k) Kettle holes
- l) Entrenched meander
