

B.Sc. (CBCS Pattern) Semester-II
USGEOT03 - Geology Paper-I - General Geology

P. Pages : 2

Time : Three Hours



GUG/S/25/11582

Max. Marks : 50

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

1. Give an account of any two modern concepts regarding origin of earth.

OR

Write notes on the following-

- a) Uranium method
- b) Carbon dating method

2. Give an account of concepts and theories regarding isostasy.

OR

Write notes on the following-

- a) Mantle of the earth
- b) Core of the earth

3. Describe various theories regarding evolution of continents and oceans.

OR

Describe the following-

- a) Types of geosynclines
- b) Epeirogenic movements

4. Write an essay on continental drift theory.

OR

Write notes on the following

- a) Island arcs
- b) Oceanic trenches

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

- a) Solar nebula
- b) Half life period
- b) Magnetic declination
- d) Sial
- e) Sima
- f) Glacioenstary
- g) Horst
- h) Eustatic changes
- i) Graben
- j) Mid oceanic ridges
- k) Convergent plate boundaries
- l) Divergent plate boundaries
