

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

P. Pages : 1

Time : Three Hours



GUG/W/22/11582

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 of any two modern concepts regarding origin of earth.

OR

Give a brief account of the following:

- a) Rb-Sr method.
- b) Carbon dating method.

2. Interpret the internal structure of the earth on the basis of seismological evidences.

OR

Give an account of the following:

- a) Causes of glaciation.
- b) Pratt's hypothesis.

3. What are mountains? Describe in brief various types of mountains.

OR

Write notes on the following:

- a) Orogeny.
- b) Epeirogeny.

4. Describe in brief theory of continental drift.

OR

Write brief notes on the following:

- a) Mid oceanic ridges.
- b) Oceanic trenches.

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

- a) Earth's magnetic field
- b) Half life period
- c) Isotope
- d) Glacioeustasy
- e) Palaeoclimates
- f) Climatic indicators
- g) Miogeosyncline
- h) Eugeosyncline
- i) Name any two oceans
- j) Island arcs
- k) Divergent plate boundaries
- l) Convergent plate boundaries.
