Bachelor of Science (B.Sc.) (CBCS Pattern) Second Semester

USGEOT03 - Geology : Paper-I (General Geology)

P. Pages : 1 **GUG/W/18/11582**

Time : Three Hours * 3 6 5 7 * Max. Marks : 50

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

Describe the following :-

a) Uranium method. b) Rb-Sr method.

2. Give an account of Isostasy.

OR

Describe the following :-

a) Causes of Ice ages. b) Paleoclimates.

3. What are mountains? Give a brief account of various types of mountains.

OR

Describe the following :-

a) Eugeosyncline and Miogeosyncline.

b) Epeirogenic movements.

4. Give an account of continental drift theory.

OR

Describe the following :-

a) Is Land arcs. b) Convergent plate boundaries.

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

a) Isotope. b) Half life period.

c) Earth's magnetic field. d) Moho.

e) Gutenberg discontinuity. f) Glacio Eustary.

g) Eustatic changes. h) Diastrophism.

i) Geanticline. j) Mid oceanic ridges.

k) Oceanic trenches. l) Transform fault boundary.

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