

Bachelor of Science (B.Sc.) Second Semester (Old)
2SGeo-T1 - Geology : Paper-I (General Geology)

P. Pages : 1

Time : Three Hours



GUG/W/18/1240

Max. Marks : 50

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

1. Give a brief account of C-14 Method and K-Ar method.

OR

Give an account of Isostasy.

2. What are Geosyncline? Describe various types of geosynclines.

OR

Give a brief account of plate tectonics.

3. Write short notes on the following :-

- | | |
|----------------------------|------------------------|
| a) Double star hypothesis. | b) Crust of the earth. |
| c) Volcanic mountains. | d) Mid oceanic ridges. |

OR

Write short notes on the following :-

- | | |
|------------------------|-----------------|
| e) Rb-Sr method. | f) Ice ages. |
| g) Tectonic mountains. | h) Island Arcs. |

4. Describe the following :-

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|----------------------|-------------------------|
| a) Supernova theory. | b) Mantle of the Earth. |
| c) Orogeny. | d) Oceanic Trencher. |

OR

Describe the following.

- | | |
|-----------------------------------|-------------------------|
| e) Uranium method. | f) Climatic indicators. |
| g) Convection current hypothesis. | h) Sea floor spreading. |

5. Write on the following is not more than two sentences. (Attempt **any ten**).

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|------------------------|-----------------------------|
| a) Nebula. | b) Parent element. |
| c) Isotope. | d) Glacioeustasy. |
| e) NIFE. | f) Gutenberg discontinuity. |
| g) Epeirogeny. | h) Continental platform. |
| i) Residual mountains. | j) Pangea. |
| k) Gondwana land. | l) Panthalassa. |
