

B.Sc. Sem-I (Old Course)
Geo-01 - Geology Paper-I (Physical Geology)

P. Pages : 1

Time : Three Hours



GUG/S/19/1210

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 Inner planets of a solar system.

OR

Give a brief account of causer and effects of earthquake.

2. Describe the process of rock weathering in detail.

OR

Give an account of depositional work done by river.

3. Write short notes on the following:-

- | | |
|-----------------|--------------------|
| a) Hydrosphere | b) Composite cones |
| c) Soil profile | d) Barchans |

OR

Write short notes on the following:-

- | | |
|-----------------------|---------------|
| e) Crust of the earth | f) Pyroclasts |
| g) Soil types | h) Moraines |

4. Describe the following:-

- | | |
|---------------|----------------------|
| a) Biosphere | b) Fissure eruptions |
| c) Sink notes | d) Eskers |

OR

Describe the following:-

- | | |
|---------------------------------|-------------------------------|
| e) Atmosphere | f) Seismogram and seismograph |
| g) Stalactites and stalagmites. | h) Kames |

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

- | | |
|---------------------|----------------|
| a) Palaeontology | b) Petrology |
| c) Define Geology | d) Fumaroles |
| e) Extinct volcano | f) Hot springs |
| g) Polje | h) Coral reefs |
| i) Transverse Dunes | j) Drumlins |
| k) Pedestal rock. | |
