

Bachelor of Science (B.Sc.) First Semester (Old)
Geo-01 - Geology : Paper-I (Physical Geology)

P. Pages : 1

Time : Three Hours



GUG/W/18/1210

Max. Marks : 50

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

1. What is solar system? Give a brief account of Meteorites and Comets.

OR

Describe various products of volcano.

2. Give an account of geological work done by underground water.

OR

Give an account of erosional work done by glaciers.

3. Write brief notes on the following.

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|-----------------|--------------------|
| a) Hydrosphere. | b) Volcanic cones. |
| c) Coral reefs. | d) Delta. |

OR

Write brief notes on the following.

- | | |
|------------------|-------------------|
| e) Jupiter. | f) Seismic waves. |
| g) Soil profile. | h) Moraines. |

4. Describe the following.

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|----------------|----------------------|
| a) Atmosphere. | b) Earthquake belts. |
| c) Soil types. | d) Ox bow lake. |

OR

Describe the following.

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|-------------------------|--------------------------|
| e) Saturn. | f) Causes of earthquake. |
| g) Physical weathering. | h) Barchans. |

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

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|--------------------------------|-------------------------|
| a) Geomorphology. | b) Mantle of the earth. |
| c) Sial. | d) Dormant volcano. |
| e) Seismograph. | f) Pillow lava. |
| g) Define soil. | h) Hydration. |
| i) Name any two soil horizons. | j) Ventifacts. |
| k) Transverse dunes. | l) Drumlins. |
