

USGEOT01 - Geology Paper-I (Physical Geology)

Time : Three Hours



Max. Marks : 50

Notes :

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

1. Give an account of outer planets of solar system.
OR
Give an account of the following.
- a) Meteorites. b) Atmosphere.
2. Describe various products of volcano.
OR
Give an account of the following.
- a) Causes of Earthquake. b) Effects of Earthquake.
3. Give a brief account of various processes of rock weathering.
OR
Write brief notes on the following.
- a) Stalactites and stalagmites. b) Soil formation.
4. Give an account of depositional work done by glaciers.
OR
Describe the following.
- a) Sand dunes. b) Ox-bow lake and Deltas.
5. Write on the following in not more than two sentences solve **any ten**.
- a) Hydrology. b) Comets.
c) Asteroids. d) Volcanic vent.
e) Strombolian eruption. f) Seismogram.
g) Black cotton soil. h) Barrier reef.
i) Atolls. j) Cirque.
k) River capture. l) Ventifacts.
