

B.Sc. (CBCS Pattern) Semester-V
USGEOT09 - Geology-I (Economic Geology)

P. Pages : 1

Time : Three Hours



GUG/S/25/13123

Max. Marks : 50

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

1. Give an account of Magmatic concentration deposits.

OR

Describe the following:

- i) Skarn deposits.
- ii) Cavity filling deposits .

2. Give an account of Metamorphic and metamorphosed deposits with suitable Indian examples.

OR

Give an account of the following:-

- i) Evaporites
- ii) Sedimentary deposits.

3. Give an account of Iron deposits of India with reference to mineralogy origin and geographical distribution.

OR

Write notes on the following:

- i) Lead and Zinc deposits of India.
- ii) Chromite deposits of India.

4. Give an account of oil fields of Gujrat and Assam.

OR

Write notes on the following

- i) Singhbhum copper belt
- ii) Neyveli lignite deposits.

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

- A) Gangue minerals
- B) Economic Geology
- C) Tenor of ore
- D) Gossan
- E) Zone of Oxidation
- F) Beach Placers
- G) Uses of graphite
- H) Refractory minerals
- I) Give any two ores of Manganese
- J) Lignite
- K) Name any two radioactive minerals.
- L) Name any two Gondwana Coal fields.
