

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

P. Pages : 2

Time : Three Hours



**GUG/W/24/13123**

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 a brief account of Hydrothermal deposits.

**OR**

Give a brief account of the following:

- i) Magmatic Segregation deposits.
- ii) Magmatic injection deposits

2. Describe in brief supergene sulphide enrichment deposits.

**OR**

Write notes on the following:

- i) Metamorphic deposits.
- ii) Sedimentary deposits.

3. Describe copper deposits of India with special reference to geological occurrences, geographical distribution and uses.

**OR**

Describe the following.

- i) Kyanite and Sillimanite deposits.
- ii) Diamond deposits of Panna.

4. Describe various Gondwana Coal deposits.

**OR**

Write notes on the following:

- i) Mica deposits of Bihar and A. P.
- ii) Bauxite deposits of Maharashtra.

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

- A) Assay value
- B) Grade of ore
- C) Gangue minerals
- D) Evaporites
- E) Bacteriogenic deposits
- F) Stream placers
- G) Name any two ores of Iron
- H) Name any two ores of Lead
- I) Give any two uses of Zinc
- J) Name any two Assam oil fields
- K) Oil traps
- L) Ranking in Coal

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