

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

P. Pages : 1

Time : Three Hours



GUG/W/23/13123

Max. Marks : 50

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

1. Describe with neat sketches Magmatic Concentration Deposits.

OR

Give an account of the following:

- i) Replacement deposits
- ii) Gravity filling deposits

2. Give an account of supergene sulphide enrichment deposit.

OR

Describe the following:

- i) Sedimentary deposits
- ii) Metamorphic and metamorphosed deposits

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

OR

Give an account of the following:

- i) Chromite deposits
- ii) Diamond deposits

4. Give an account of Gondwana coal deposits.

OR

Give an account of the following:

- i) Mica deposits of Bihar and Andhra Pradesh
- ii) Beach placers of Kerala.

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

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|-----------------------------------|----------------------------------|
| a) Gangue minerals | b) Tenor of ore |
| c) Assay value | d) Bauxite |
| e) Evaporites | f) Alluvial placers |
| g) Name any two ores of Manganese | h) Give any two uses of graphite |
| i) Name any two ore of zinc | j) Lignite |
| k) Structural traps | l) Anthracite |
