

B.Sc. (With Credits)-Regular-Semester 2012 Sem V
B.Sc.3522 - Geology : Paper-I
(Economic Geology)

P. Pages : 2

Time : Three Hours



GUG/W/16/3367

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 Magmatic concentration deposits with suitable examples.

OR

Give an account of supergene sulphide enrichment deposits.

2. Describe Gold deposits of India with reference to origin, geographical occurrence and uses.

OR

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

3. Describe the following.

- a) Pegmatic deposits.
- b) Sedimentary deposits.
- c) Oil fields of Gujrat.
- d) Beach placers of Kerala.

OR

Give brief account of the following :

- e) Saddle reef deposits.
- f) Evaporites.
- g) Geographical distribution of Kyanite deposits of India.
- h) Lead and zinc deposits of Zawar.

4. Write brief notes on the following.

- a) Assay value and Tenor of ore.
- b) Bog Iron ores.
- c) Uses of Barytes.

d) Bauxite deposits of Maharashtra.

OR

Write notes on the following.

e) Stockwork

f) Metamorphic deposits

g) Structural traps

h) Singhbhum copper belt

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

a) Ores

b) Gangue minerals

c) Epigenetic ore deposits

d) Stream placers

e) Beach placers

f) Name any two examples of residual deposits.

g) Give chemical composition of pyrite.

h) Give any two uses of magnesite

i) Oil traps

j) Give any two uses of copper

k) Name any two Gondwana Coal deposits.

l) What is KGF ?
