

Bachelor of Science (B.Sc.) Semester-V (C.B.S.) Examination**ECONOMIC GEOLOGY****Paper—1****(Geology)**

Time : Three Hours]

[Maximum Marks : 50

N.B. :— (1) **All** questions are compulsory and carry equal marks.

(2) Draw neat sketches wherever necessary.

1. (A) Discuss in detail process of formation of magmatic concentration deposits.

OR

(B) What are skarn deposits ? Describe the process of formation of Skarns, citing Indian examples if any.

2. (A) Describe the process of supergene sulphide enrichment in detail.

OR

(B) Give an account of metamorphic deposits and sedimentary deposits.

3. (A) Give a detailed account of oil and natural gas deposits of India.

OR

(B) Give an account of mineralogy, origin and geographical distribution of Iron deposits of India.

4. (A) Give an account of mineralogy, origin and geographical distribution of manganese ore deposits of India.

OR

(B) Give an account of Gondwana coal deposits.

5. Write on the following in not more than two sentences (solve any **TEN**) :

(A) Tenor of ore

(B) Gangue minerals

(C) Tele thermal deposits

(D) Bacteriogenic deposits

(E) Alluvial placers

(F) Bauxite

(G) Give any two uses of Gypsum

(H) Give any two uses of Diamond

(I) Give any two uses of Asbestos

(J) Name any two ores of Copper

(K) KGF

(L) Lignite.