

Bachelor of Science (B.Sc.) Semester—IV (CBS) Examination**GEOLOGY (Palaeontology)****Paper—I**

Time : Three Hours]

[Maximum Marks : 50

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

(2) Draw neat sketches wherever necessary.

1. (A) Give an account of various uses of fossils.

OR

(B) Describe in brief processes of carbonization and petrification.

2. (A) Describe in brief morphological features of Brachiopoda and add a note on its geological distribution.

OR

(B) Give a brief account of Gastropoda with respect to morphological features and add a note on its geological history.

3. (A) Describe morphological features of Graptoloidea and add a note on its geological history.

OR

(B) Give an account of morphological characters of Foraminifera and add a note on its reproduction and geological distribution.

4. (A) Give a brief account of morphological features of Echinoidea and add a note on its geological distribution.

OR

(B) Give an account of plants of Gondwana period.

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

(A) Microfossils

(B) Coprolites

(C) Definition of fossils

(D) Taxodont dentition

(E) Camerae

(F) Phragmocone

(G) Columella

(H) Corallum

(I) Fossula

(J) Cephalic shield

(K) Pygidium

(L) Free cheeks.