

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

Time : Three Hours]

[Maximum Marks : 50]

N.B. :— (1) **ALL** questions are compulsory.
(2) All questions carry equal marks.
(3) Draw neat sketches wherever necessary.

1. Describe in detail :
(A) Carbonization
(B) Petrification

OR

Give a brief account of various use of fossils.
2. (A) Give a brief account of Morphological Characters of Bivalvia and add a note on its geological distribution.

OR

Describe the following :
(B) Brachial Skeleton of Brachipoda
(C) Classification of Brachipoda
3. (A) Give a brief account of morphological characters of Foraminifera and add a note on its geological distribution.

OR

Write short notes on the following :
(B) Monograptus
(C) Geological distribution of Graptolitoidea.
4. Describe the following in detail :
(A) Apical system
(B) Corona.

OR

(C) Give a brief account of Gondwana Plants.
5. Write on the following in not more than two sentences each (solve any **ten** only) :
(A) Palaeontology (B) Tracks and trails
(C) Coprolites (D) Air chamber
(E) Septa (F) Dextral coiling
(G) Fossula (H) Calyx
(I) Tabulae (J) Head Shield
(K) Pygidium (L) Peristome.