

**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.