

**Bachelor of Science (B.Sc.) Semester-II (C.B.S.) Examination**

**GEOLOGY (Physical Geology and General Geology)**

**Compulsory Paper—1**

Time : Three Hours]

[Maximum Marks : 50

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

(2) Draw neat sketches wherever necessary.

1. Describe the process of weathering in detail and add a note on factors affecting it.

**OR**

Describe geological work done by running water.

2. Give an account of the following :

(A) Glacial erosion

(B) Types of Soils.

**OR**

Give an account of the following :

(C) Glacial deposition

(D) Formation of soil.

3. What are mountains ? Describe in brief various types of mountains.

**OR**

Describe the following :

(B) Orogeny

(C) Epeirogeny.

4. Describe the following :

(A) Convergent plate boundaries

(B) Divergent plate boundaries.

**OR**

Describe the following :

(C) Sea floor spreading

(D) Island arcs.

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

- (A) Pedestal rock
- (B) Transverse dune
- (C) Deflation
- (D) Stalactites
- (E) Stalagmites
- (F) Soil profile
- (G) Eugeosyncline
- (H) Miogeosyncline
- (I) Continental slope
- (J) Transform Fault boundary
- (K) Marina trench
- (L) Midoceanic ridges.