

Bachelor of Science (B.Sc.) Semester-II (CBS) 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. (A) Give an account of depositional work done by running water with neat sketches.

OR

(B) Give an account of process of weathering in detail.

2. (A) Give an account of glacial erosion.

OR

(B) Describe with neat sketches geological work done by underground water.

3. (A) What are mountains ? Describe various types of mountains.

OR

(B) Describe various theories regarding origin of oceans and continents.

4. (A) Give an account of convergent and divergent plate boundaries.

OR

(B) Give an account of sea floor spreading and island arcs.

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

- (A) Barchans
- (B) Ventifacts
- (C) Yardangs
- (D) Definition of soil
- (E) Transported soil
- (F) Coral reefs
- (G) Epeirogeny
- (H) Miogeosyncline
- (I) Eugeosyncline
- (J) Midoceanic ridges
- (K) Oceanic trenches
- (L) Transform fault boundaries.