

KNT/KW/16/5088

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. (A) Describe the geological work of river including the landforms developed.

OR

Write short notes on the following :

(B) Chemical weathering.

(C) Erosional landforms.

2. (A) Describe with neat sketches the geological work done by glaciers.

OR

Write in brief on the following :

(B) Types of soils.

(C) Stalactites and stalagmites.

3. Write in brief on the following :

(A) Types of geosynclines.

(B) Diastrophism.

OR

Write in brief on the following :

(C) Evolution of Continents and Oceans.

(D) Types of Mountains.

4. (A) Describe with neat sketches the plate tectonic theory with reference to plate margins.

OR

Explain the following :

(B) Mid-Oceanic ridges.

(C) Island arcs.

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

- (A) Sentences Deflation
- (B) Ex-foliation
- (C) Talus
- (D) Ooze
- (E) Beach
- (F) Sinkhole
- (G) Geanticline
- (H) Convection currents
- (I) Floor
- (J) Oceanic trench
- (K) Benioff zone
- (L) Triple junction.