

NTK/KW/15/5894

Bachelor of Science B.Sc. Semester-V (C.B.S.)

Examination

GEOLOGY

Paper—II

(Indian Stratigraphy)

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 all the stratigraphic units that are used in stratigraphic classification. Cite Indian examples.

OR

Give a brief account of Dharwar Supergroup with reference to its classification, lithology and economic importance.

2. Give an account of Delhi Supergroup with reference to geographical distribution, classification and lithology.

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(Contd.)

Give an account of Vindhyan Supergroup of Vindhyan basin with reference to classification, lithology and economic importance.

3. Discuss in detail the Gondwana Supergroup with reference to its classification, lithology, fossils and economic importance.

OR

Give a brief account of Jurassic of Spiti.

4. Discuss Cretaceous of Trichonopoly with reference to its geographical distribution, lithology and fossil content.

OR

Discuss in detail Bagh beds and Lameta Formation with reference to distribution, lithology and fossil content.

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

- (A) Order of superposition
- (B) Eparchean unconformity
- (C) Mansar formation
- (D) Kolamnala shales

(E) Name any two economic minerals of Cuddapah Supergroup.

(F) Gulcheru formation

(G) Po formation

(H) Lipak formation

(I) Muth Quartzite

(J) Tipam sandstone

(K) Chinji formation

(L) Karewa formation.