

NRT/KS/19/2146

Bachelor of Science (B.Sc.) Semester—V Examination

INDIAN STRATIGRAPHY

Optional Paper—2

(Geology)

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 a brief account of Stratigraphic Classification with reference to Lithostratigraphic, Chronostratigraphic and Biostratigraphic units with Indian examples.

OR

- (B) Give a brief account of Dharwar Supergroup with reference to geographic distribution, classification and Lithology.

2. (A) Describe Delhi Supergroup with reference to its classification, Lithology and Geographic Distribution.

OR

- (B) Give a brief account of Cuddapah Supergroup with reference to classification, Geographical distribution, Lithology and add a note on its economic importance.

3. (A) Give a brief account of Triassic of Spiti with reference to classification, Lithology and Fossils.

OR

- (B) Discuss Jurassic of Kutch with reference to its classification, Lithology and Fossils.

4. (A) Describe in detail the Deccan Traps of India.

OR

- (B) Describe the Stratigraphy of Maharashtra.

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

- (A) Order of Superposition
- (B) Mansar Formation
- (C) Khondalite
- (D) Name any two economic minerals of Vindhyan Super Group
- (E) Pakhal formation
- (F) Penganga formation
- (G) Takhir boulder bed
- (H) Name any two plant fossils of Gondwana period
- (I) Rajmahal Trap
- (J) Lameta formation
- (K) Nimar sandstone
- (L) Name any two vertebrate fossils of Siwalik Group.