

**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) Discuss the principles of stratigraphy with suitable examples and add a note on Geological Time Scale.

**OR**

- (B) Give a brief account of Archaeans of South India with reference to classification, geographic distribution and lithology. And add a short note on their economic importance.
2. (A) Give a brief account of Vindhyan supergroup with reference to classification, geographic distribution and lithology. And add a note on its important economic minerals.

**OR**

- (B) Give an account of Cuddapah Supergroup of Cuddapah basin with reference to classification, geographic distribution and lithology.
3. (A) Describe the Palaeozoic succession of Spiti with reference to geographical distribution, lithology and fossil content.

**OR**

- (B) Give a brief account of Jurassic of Kutch.
4. (A) Discuss Cretaceous of Trichonopoly with reference to geographical distribution, lithology and fossil content.

**OR**

- (B) Describe in detail the Deccan Traps of India.
5. Write on the following in not more than two sentences. (Attempt any **ten**)
  - (A) Mansar formation
  - (B) Sakoli Group
  - (C) Bundelkhand Granite
  - (D) Malani Volcanics
  - (E) Kushalgarh Limestone
  - (F) Gwalior Group
  - (G) Lilang Group
  - (H) Kioto Limestone
  - (I) Po Formation
  - (J) Chikkim Limestone
  - (K) Karewa Formation
  - (L) Name any two fauna of Siwalik Group.