

B.Sc. (NEP) Sem.-3 Examination

SEC-236

Geology

Time : 1-00 Hour]

November-2025

[Max. Marks : 25

Instructions: Draw neat diagrams wherever necessary.**Write proper answer number.**

Q-1. Explain how compressional forces from colliding tectonic plates lead to the formation of fold mountains. [10]

OR

Q-1. (a) Evolution of the earth. [05]

(b) Residual mountains with examples [05]

Q-2. Discuss the scientific studying ancient glaciations and the clues they leave behind. [10]

OR

Q-2. (a) Describe causes and cycles of glaciation. [05]

(b) Types of coral reef. [05]

Q-3. **Attempt any five out of six.** [05]

(i) Why it is difficult to find and date the very first rocks that formed on Earth?

(ii) How do lunar samples support the age of the Earth?

(iii) Which galaxy is our Earth and solar system a part of?

(iv) Give two effects of a Glaciation.

(v) Name the Paleoproterozoic Ice age.

(vi) Write two characteristics of Coral Reef.

