

**B.Sc. (NEP) Sem.-5 Examination****SEC-356****Geology****November-2025****Time : 1-00 Hour]****[Max. Marks : 25**

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

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- Q-1 Describe the concepts of natural ecosystems on the earth. [10]
- OR**
- Q-1 (a) Order nautiloidea. [05]  
(b) Morphological characteristics of gastropods. [05]
- Q-2 Discuss the rock suites and petrographic provinces. [10]
- OR**
- Q-2 (a) Life forms of Palaeozoic era. [05]  
(b) Outlines of standard stratigraphy. [05]
- Q-3 **Attempt any five out of six.** [05]
- (i) Define palaeobotany.  
(ii) Name the suture lines observed in Cephalopods.  
(iii) What is pallial line and pallial sinus?  
(iv) Define index fossil.  
(v) Give one palaeogeographic condition for Triassic period.  
(vi) Name the type area for Cretaceous period.

