

April 2025
B.A./B.Sc.
Second Semester
MULTI-DISCIPLINARY COURSE – 2
GEOLOGY
Course Code: GLO 2.11
(Rocks & Minerals)

Total Mark: 25

Pass Mark: 10

Time: 1 hour

I. Answer the following questions.

1. (a) Give the general chemical formula, classification, and physical properties of mica group of minerals. 10
OR
(b) Explain the pyroxene group of minerals. 10
2. (a) Explain the classification of sedimentary rocks with examples. 10
OR
(b) What are the agents of metamorphism? Discuss the various types of metamorphism. 10

II. Answer the following questions.

3. Write a note on any one of the following: 5×1=5
 - (a) Lustre and streak of a mineral
 - (b) Classification of igneous rocks based on silica content
-