

2021
B.A./B.Sc.
Third Semester
CORE – 5
GEOLOGY
Course Code: GLC 3.11
(Igneous Petrology)

PART-B
Total Mark: 30

Answer the following questions.

1. Explain how a homogenous magma evolve into different igneous rocks. 6
 2. Explain the different mode of occurrences of concordant igneous rocks. 6
 3. Describe in detail the process of magma emplacement. 6
 4. Write in brief the distribution of volcanism at oceanic tectonic plates. 6
 5. Differentiate between felsic and mafic rock. Discuss in detail the petrogenesis of granites. 2+4
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