

2022
B.A./B.Sc.
Fifth Semester
DISCIPLINE SPECIFIC ELECTIVE – 2
GEOLOGY
Course Code: GLD 5.21
(Geology of Nagaland)

Total Mark: 70

Pass Mark: 28

Time: 3 hours

Answer five questions, taking one from each unit.

UNIT-I

1. Explain in detail the different physiographic division in Nagaland with illustration. 14
2. Write notes on the following: 7×2=14
 - (a) Foreland of Nagaland
 - (b) Disang Group

UNIT-II

3. Explain in detail the stratigraphy and structure of Schuppen belt. 14
4. Write notes on the following: 7×2=14
 - (a) Barail Group of rocks
 - (b) Surma Group of rocks

UNIT-III

5. Explain in detail the structural parameters related to inner fold belt. 14
6. Explain the stratigraphy of the inner fold belt. 14

UNIT-IV

7. Explain the ophiolite suite of rocks of Nagaland. 14

8. Write notes on the following: 7×2=14
(a) Nimi formation
(b) Phokpur formation

UNIT-V

9. Discuss in detail the limestone deposits of Nagaland. 14
10. Write notes on the following: 7×2=14
(a) Dimensional stones
(b) Metallic minerals
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