

2022
M.Sc.
Third Semester
DISCIPLINE SPECIFIC ELECTIVE – 02
GEOLOGY
Course Code: MGLD 3.21 (A)
(Geology of Northeast India)

Total Mark: 70
Time: 3 hours

Pass Mark: 28

Answer five questions, taking one from each unit.

UNIT-I

1. Explain the stratigraphic succession of Manipur with reference to its lithounits. 14
2. Write notes on the following: 7×2=14
 - (a) Major mineral resources of Nagaland
 - (b) Tectonic setup of Manipur

UNIT-II

3. Write notes on the following: 7×2=14
 - (a) Structural features of Assam
 - (b) Major mineral resources of Assam
4. Discuss on the stratigraphic succession of Assam. 14

UNIT-III

5. Write notes on the following: 7×2=14
 - (a) Stratigraphic succession of Meghalaya
 - (b) Three major mineral resources of Meghalaya
6. Explain about the different structural features and tectonics of Meghalaya. 14

UNIT-IV

7. Give a detailed account on the major structural divisions of Arunachal Himalayas. 14
8. Explain on the different mineral resources of Arunachal Pradesh. 14

UNIT-V

9. Explain the stratigraphic succession of Tripura. 14
10. Write notes on the following: 7×2=14
- (a) Mineral resources of Mizoram
 - (b) Structure and tectonics of Mizoram
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