

2021
M.Sc.
Third Semester
DISCIPLINE SPECIFIC ELECTIVE – 02
GEOLOGY
Course Code: MGLD 3.21 (A)
(Geology of Northeast India)

Total Mark: 70

Pass Mark: 28

Time: 3 hours

Answer five questions, taking one from each unit.

UNIT-I

1. Write notes on 7×2=14
 - (i) Major mineral resource of Manipur
 - (ii) Tectonic setup of Nagaland
2. Explain the stratigraphic succession of Nagaland with reference to its lithounits. 14

UNIT-II

3. Write notes on 7×2=14
 - (i) Barail group of rocks in Assam
 - (ii) Stratigraphic succession of Assam
4. Discuss in detail the major mineral resources of Assam. 14

UNIT-III

5. Discuss some of the important mineral resources of Meghalaya. 14
6. Explain the stratigraphic succession of Meghalaya citing some major lithounits. 14

UNIT-IV

7. Write notes on 7×2=14
 - (i) Lithostratigraphy of Bomdilla group
 - (ii) Three major minerals and their occurrences in Arunachal Pradesh
8. Give a detailed account of the structural divisions of Arunachal Himalayas. 14

UNIT-V

9. Explain the stratigraphic succession of Mizoram stating the occurrences of fossils in each formation. 14
 10. Write a note on the major structural features of the state of Tripura. 14
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