



C14-MNG-306

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**BOARD DIPLOMA EXAMINATION, (C-14)
OCTOBER/NOVEMBER-2018
DMNG-THIRD SEMESTER EXAMINATION**

MINING GEOLOGY-II

Time : 3 Hours]

[Total Marks: 80

PART-A

3X10=30

- Instructions :**
1. Answer **All** questions.
 2. Each question carries **Three** marks.
 3. Answer should be brief and straight to the point and shall not exceed five simple sentences.

1. Define the term “Stratigraphy” .
2. State the physiographic divisions of India.
3. Define the term “Economic Geology”.
- * 4. Define the term “Ore”.
5. Define the term “Resource”.
6. List the different Process of mineralization.
7. State the objectives of Geological prospecting.
8. List out the guide lines for locations of mineral deposits in the field.
9. State the periods of coal formation.
10. Write a short note on the “Bombay High”.

PART-B

10X5=50

Instructions : *

1. Answer any **Five** questions.
2. Each question carries **ten** marks.
3. Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer

11. Explain the Geological Timescale.
12. Describe the distribution and economic importance of Archaeas rock.
13. Explain the processes of hydrothermal ore deposits mineralization with example.
14. Explain Oxidation and supergene enrichment deposits.
15. Explain the Electrical method of prospecting.
16. Explain the Radiometric method and prospecting with application.
17. Explain the Drift theory.
18. State the origin of petroleum and uses of petroleum.

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