

21P247

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Name:

Reg.No:

SECOND SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2022

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19P GEL2 C06 - ECONOMIC GEOLOGY

(Applied Geology)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

Answer any *four* questions. Each question carries 2 weightage.

1. Colloform texture.
2. Primary fluid inclusions.
3. Strataform deposits.
4. Tourmalinization.
5. Titanium-iron oxide occurrence.
6. Cuney genetic classification.
7. Strategic and essential minerals.

(4 × 2 = 8 Weightage)

Part-B

Answer any *four* questions. Each question carries 3 weightage.

8. Specifications of Ore.
9. Limitations of Lindgren classification.
10. Metallogenic epoch with example.
11. Forms of Chromite concentration.
12. Essentials of NMP 2008.
13. Types of Oil Trap.
14. Types of Methane hydrate deposits.

(4 × 3 = 12 Weightage)

Part-C

Answer any *two* questions. Each question carries 5 weightage.

15. Explain the formation of SEDEX ,VMS and porphyry copper deposits in relation to plate tectonics.
16. Describe Ultramafic mafic chromium platinoid associations of ore deposits.
17. Describe the geology and genesis of Copper deposits of Malanjkhand.
18. Explain the genesis and distribution of Coal.

(2 × 5 = 10 Weightage)
