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Name:

Reg. No.....

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, MARCH 2022

(CUCBCSS-UG)

CC15U GL6 B20 - INDIAN MINERAL DEPOSITS

(Geology- Core Course)

(2016 to 2018 Admissions - Supplementary/ Improvement)

Time: Three Hours

Maximum: 80 Marks

Draw neat diagrams wherever necessary.

Part- A

Answer *all* questions. Each question carries one mark.

1. The largest source of uranium comprises the found in Kerala.
2. The graphite deposits found in Kerala are and
3. Which is the highest quality of coal.
4. Which is the trap rock of Bombay high.
5. Which is the oldest coal mine in India.
6. Nilambur valley of Kerala is famous for which deposits.
7. Alexandrite is a famous gem variety found in Kerala. True or false.
8. Nagyágitte is an ore of
9. In Indian scenario Lead is a strategic mineral. True or false.
10. The streak color of thorium is

(10 × 1 = 10 Marks)

Part- B

Answer any *ten* questions. Each question carries 2 marks.

11. Critical minerals.
12. Limestone deposits of Kerala.
13. Diamond deposits in India.
14. Occurrences of Iron.
15. Oil traps.
16. Feldspar.
17. Coal deposits of Jharkhand.
18. Physical properties of Silver.
19. Kodurite deposits.
20. Uses of Aluminum.

21. Silica sand deposits.
22. Uses of Mica.

(10 × 2 = 20 Marks)

Part- C

Answer any *five* questions. Each question carries 6 marks.

23. Copper.
24. Tin.
25. Ores of Chromium.
26. Coal formation.
27. Ceramic minerals.
28. Strategic critical and essential minerals.
29. Refractory Minerals.
30. Gem stones.

(5 × 6 = 30 Marks)

Part- D

Answer any *two* questions. Each question carries 10 marks.

31. Significance of minerals in National economy.
32. Minerals deposits of Kerala.
33. Abrasive minerals- origin, physical properties and Indian occurrences.
34. Petroleum – theories of origin, oil traps and important Indian petroleum basins.

(2 × 10 = 20 Marks)
