

D 50617

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Name.....

Reg. No.....

**FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2023**

Geography

GRY 5B 06—CARTOGRAPHY

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A*Students can answer all questions.**Each question carries 2 marks.*

1. What is the scope of learning cartography ?
2. What are the functions of scale ?
3. Physical model of the earth.
4. Discuss the role of cartography in spatial data infrastructure.
5. Physical map.
6. Illustrate any *four* symbols used by Survey of India to represent cultural features.
7. Choropleth maps.
8. Technical restrictions in map design.
9. Relative relief maps.
10. Maps for children
11. Distinguish grid north and magnetic north.
12. What is map projection ? Explain the classification of map projection.

(Ceiling of marks : 20)

Turn over

Section B

*Students can answer **all** questions.*

Each question carries 5 marks.

13. Computer assisted mapping
14. Prepare a note on datum and its types.
15. Classify maps on the basis of scale and explain
16. Give a brief description of cartographic coverage of Europe.
17. Explain the processes involved in map making.
18. Describe GPS.
19. Examine the problems in thematic mapping.

(Ceiling of marks : 30)

Section C

*Answer any **one** question.*

The question carries 10 marks.

20. Examine the historic development of cartography.
21. Explain the different methods to represent climatic data.

(1 × 10 = 10 marks)