

19U209

(Pages: 2)

Name

Reg.No :

SECOND SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2020

(CBCSS - UG)

CC19U GEO2 B03 : DYNAMIC GEOLOGY AND GEO INFORMATICS

(Geology - Core Course)

(2019 Admission - Regular)

Time: 2.00 Hrs

Max. Marks: 60

Credit: 3

(Draw diagram wherever necessary. The students can answer all questions in sections A & B)

A. Short answer questions. Each question carries 2 marks.

1. Wind Transportation
2. Erratics
3. Braided streams
4. Inselbers
5. Stream Terrace
6. Aquiclude
7. Polje
8. Vector data type
9. Types of scale
10. Hyperspectral data
11. Push Broom Sensor
12. Spatial resolution

Ceiling: 20 Marks

B. Short essay questions (Paragraph). Each question carries 5 marks.

13. Explain the various types of weathering
14. Explain the type of dunes
15. Role of river in the formation of landscapes
16. Zone of saturation and zone of aeration
17. Explain the origin of limestone caves
18. Application of GIS in mineral exploration
19. Interaction of EMR with earth's surface

(Ceiling: 30 Marks)

C. Essay questions. Answer any one question.

20. Write an essay on the geological work of glaciers?
21. Write an essay on GIS?

(1 × 10 = 10 Marks)
