

B.Sc. (Honours) Semester: II Examination 2020

Subject: Geography (Honours)

Paper: CC04 (Thematic Mapping and Surveying)

Full Marks: 50 Time: 2 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Internal Examination: 10 Marks

Answer any one question (within 150 words)

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| 1. What are Scientific Notation and Round-off? Give example. | 10 |
| 2. Define unconformity line. How you identify unconformity line in geological map? | 10 |

B.Sc. (Honours) Semester: II Examination 2020

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Paper: CC04 (Human Geography)

Full Marks: 50 Time: 2 Hours

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Candidates are required to give their answers in their own words as far as practicable.

Theory Examination: 25 Marks

Answer any one question (within 500 words)

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| 1. Explain the different forms of diagrammatic representation of data with example. | 20 |
| 2. What are the different parts of a Dumpy Level and what are the utility of each part? | 20 |

Answer any one question (within 50 words)

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| 3. Define dip. | 5 |
| 4. What do you mean by the thickness of bed? | 5 |

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Practical Examination: 15 Marks

1. The following Magnetic Bearings (Table: 1) were obtained by a Prismatic Compass during a Closed Traverse Survey of a four sided figure 'ABCD'. Enter the readings in a Field Book. Plot the Traverse with Corrected Magnetic Bearings and adjust the Closing Error graphically by Bowditch's Method. 1+4+8+2

Table: 1

Line	Length (Metres)	Observed Magnetic Bearing	
		Forward	Backward
AB	9.0	212°	30°
BC	10.0	96°30'	275°
CD	8.5	22°30'	204°
DA	9.0	274°	95°

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