

No. of Printed Pages : 2 **MGGL-001(Set-I)**

M. SC. (GEOGRAPHY) (MSCGG)

Term-End Practical Examination

December, 2024

MGGL-001(Set-I) : CARTOGRAPHY

Time : 3 Hours

Maximum Marks : 50

Note : (i) Attempt any **five** questions.

(ii) Marks are indicated against each question.

1. Construct a diagonal scale to read 4.59 kilometres (4 kilometre 50 hectometer and 9 decameter). The given R.F. of a map is 1 : 50,000. 10
2. Construct a Mercator's projection for the world map. The given scale is 1 : 250,000,000 and interval is 10°. 10
3. Identify and interpret different types of relief features from the given part of toposheet. 10
4. Draw a bar diagram for the given temperature data of Hisar, Haryana : 10

Month	Temperature (°C)
January	14.7
February	18.0
March	23.4
April	29.2
May	33.2
June	34.1
July	33.1
August	31.9
September	30.4
October	23.4
November	21.3
December	16.2

5. Draw an isopleth map of India from the given pressure map of India. 10
6. Draw a transect chart to show the relationship between physical and social features/attributes from the given toposheet. 10
7. Calculate slope by using Wentworth's method for the given toposheet. 10
8. Interpret weather elements from the given weather map of India. 10

× × × × × × ×