303/Geog/PR UG/2nd Sem/GEO-H-CC-P-04/21

U.G. 2nd Semester Examination - 2021 GEOGRAPHY [HONOURS] Course Code : GEO-H-CC-P-04 (Cartograms, Survey and Thematic Mapping)

[PRACTICAL]

Full Marks : 20

Time : 4 Hours

The figures in the right-hand margin indicate marks. Candidates are required to give their answers in their own words as far as practicable.

- 1. In a transit theodolite survey, where the base is accessible, calculate the height of a building from the ground surface when the height of the theodolite is 0.57 m., the distance between the base of the object and the instrument is 39.50 m., and the measured angle by theodolite is $10^{\circ}42'30''$. Plot the same with a suitable scale. 5+5=10
- 2. Laboratory Note Book and Viva Voce. 5+5=10