

U.G. 5th Semester Examination - 2020**GEOGRAPHY****[HONOURS]****Course Code : GEO(H)CC-12/PR****[PRACTICAL]****(Remote Sensing and GIS)****(New Syllabus Under CBCS)**

Full Marks : 20

Time : 2 Hours

*The figures in the right-hand margin indicate marks.*1. Answer any **five** questions from the followings:

5×4=20

- i) What are the necessities of map georeferencing?
- ii) Mention the significance of projection system in georeferencing with examples.
- iii) Mention the significance of geographical features digitization with examples.
- iv) Identify the precautions of map digitization.
- v) Write the full forms of FCC, UTM, JPEG and TIFF.

- vi) Explore the uses of supervised image classification.
 - vii) Describe the Maximum Likelihood method in image classification.
 - viii) Assess the demerits of image classification.
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[Turn over]