

**U.G. 5th Semester Examination - 2021****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.**Candidates are required to give their answer in their own words as far as practicable.*1. Write any **five** short notes from the following:

5×2=10

- i) Significance of map georeferencing.
- ii) Methods of digitization of features.
- iii) Significance of digitization of features.
- iv) Advantages of FCC.
- v) Advantages of thematic map preparation using GIS software.
- vi) Significance of supervised image classification.

vii) Characteristics of IRS LISS-III data.

viii) Characteristics of LANDSAT (ETM+) data.

2. Laboratory Note Book and Viva Voce.

5+5=10

**OR**

Discuss the method of preparation of LU/LC map by Supervised Image classification (Maximum Likelihood).

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*[Turn over]*