

U.G. 4th Semester Examination - 2021**GEOGRAPHY****Course Code : BGEOCCHS403****Course Title : Remote Sensing****[PRACTICAL]**

Full Marks : 20

Time : 1 Hour

*The figures in the right-hand margin indicate marks.*Answer **all** the questions :

1×20=20

1. What is diffuse emitter?
2. What is Spectropolarimetric Imaging?
3. What is radiometric correction is necessary in data processing?
4. Write two importance of flight planning.
5. What is the major difference between wave length and wave frequency?
6. What do you mean by spectral reflectance curve?
7. What do you know about overlapping?
8. Define escape velocity.
9. What are the types of remote sensing platform?

10. Write two differences between LANDSAT TM and OLI data.
11. When non-selective scatter does take place?
12. What is heliocentric orbit?
13. Write two disadvantages of oblique photography.
14. What do you mean by LULC?
15. Write two methods of data acquisition.
16. What is crab?
17. Define flight axis.
18. Name two methods of determining of height in air photo.
19. Write the types of resolution and at least two characteristics of each.
20. What is LIDAR?