CODE: **196542**   TIME: 2Hrs
NOVEMBER 2020   MAX. MARKS: 50

PART A   *(10 x 2=20)*
*Answer any **TEN** questions.*

1. Remote sensing

2. SONAR

3. Sun synchronous

4. LIDAR

5. Digital Image processing

6. Visual interpretation keys

7. GIS

8. DBMS

9. Raster data

10. Climate Change Force

11. Resolution

12. TIR

PART B   *(2 x 5=10)*
*Answer any **TWO** questions.*

13. Enumerate the applications of remote sensing.

14. What is meant by orbits? Comment on it types.

15. Differentiate Active Sensor from Passive Sensor

16. Enumerate the various types of Data products.

17. Explain Data interpretation and processing.

18. Explain the various types of map projections.

19. Comment on climate change forecast.

20. Enlist the application of GIS in aquatic resource identification.

PART C   *(2 x 10=20)*
*Answer any **TWO** questions.*

21. Elaborate on the interaction of sun energy with earth surface features

22. Discuss the recent advances in remote sensing.

23. Write an account on various types of image interpretation.

24. Enumerate any ten applications of GIS.

25. Describe attribute Data analysis.

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