Subject: Geography

PRACTICAL V: REMOTE SENSING & GIS

1. What is supervised image classification? Mention the basic steps of this classification.
2. Raster data structure is more suitable for analytical operations. Explain with its advantages and disadvantages.
3. Use of GIS leads to better decision making in government. Elaborate the statement.
4. Explain the benefits and applications of satellite images and aerial photographs.
5. What is image classification? Differentiate between the two methods of image classification.
6. What is stereo photography? Explain.
7. Explain the basic principle of remote sensing. Name the two categories of vector data structure?
8. Explain the significance of EMR in remote sensing?
9. With an example differentiate active passive remote sensing system and passive remote sensing system.
10. On the basis of function of sensors, identify the different types sensors being used.
11. Describe the History of Remote Sensing.
12. List out the different types of scattering in remote sensing.

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