

1. What is remote sensing?

Ans:- Remote sensing is the method of collecting information about an object with the help of distantly placed sensors without touching.

2. Make a write up on remote sensing based on source of energy.

Ans:- There are two types of source of energy.

- Active remote sensing

Remote sensing based on an artificial source of light or energy source.

- Passive remote sensing

Remote sensing based on energy from sun.

3. Make a write up on remote sensing based on platforms.

- i) Terrestrial photography

- ii) Aerial remote sensing

- iii) Satellite remote sensing

- i) Taking photos from high elevation or terrain of earth's crust.

- ii) Taking photos of earth's surface with the help of camera fixed on balloons or aircrafts.

- iii) Collecting information using sensors fixed on artificial satellites.