

EC33-171: Bioproduction and Machinery

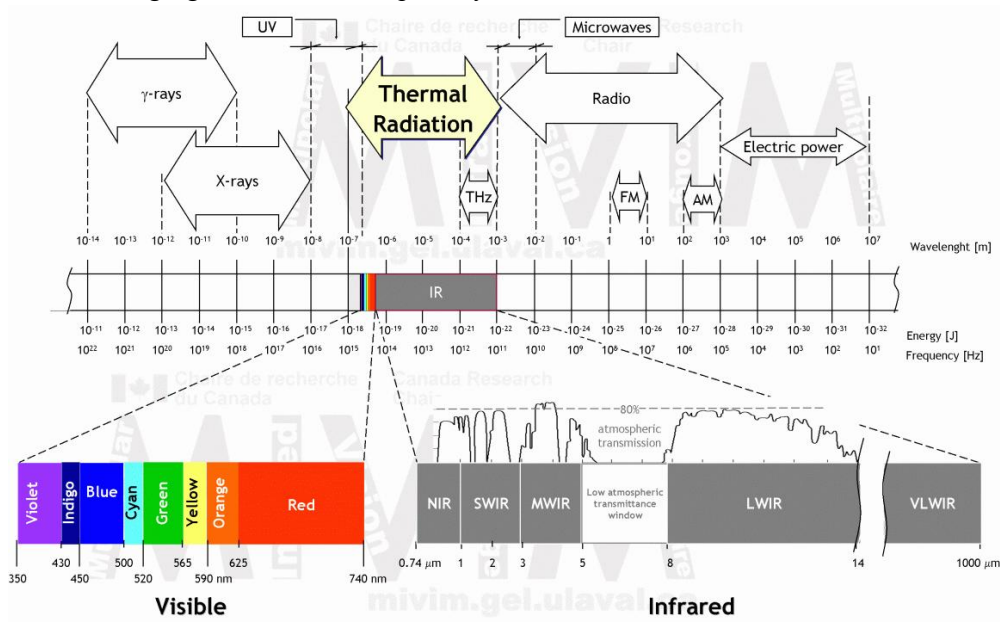
Feedback Quiz- Remote Sensing (Open Book)

Total Points 10

Name:

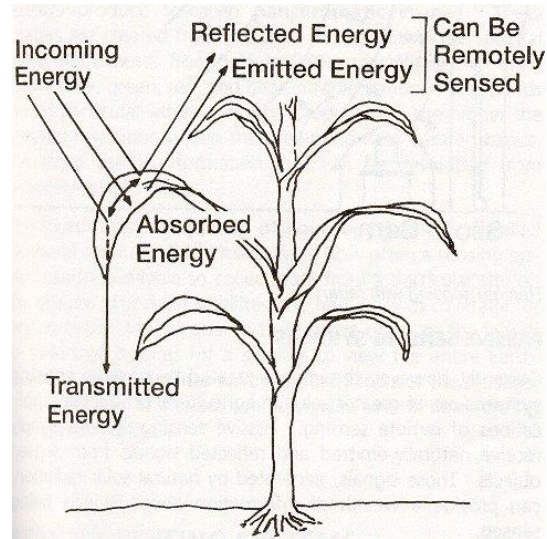
ID:

1. What does the remote sensing mean?
2. What are the important factors in satellite selection?
 - a) Spatial resolution
 - b) Radiometric resolution
 - c) Spectral resolution
 - d) Temporal resolutions
 - e) All of the above
3. In agriculture, sensing part is easy but the decision part is difficult (True /False)
4. In the following figure, mark out the primary color



5. Continuous wavelengths
 1. Low
(.....)
 2. High
(.....)

6. VI is an alternative to measurement of vegetative amount and condition (True/ False)
7. High NDVI = stressed vegetation, larger LAI or vegetation canopy; Lower = healthy vegetation (True/False)
8. Please fill in the blanks from the following figure



9. In the following figures, different remote sensing systems are depicted, please identify the types and sensors



10.

11.

10. Please note down your idea about remote sensing this lecture and video demonstration