

Uva Wellassa University of Sri Lanka  
Faculty of Science and Technology  
Department of Computer Science and Technology  
400 Level 1<sup>st</sup> Semester Examination – May/Jul. 2017  
CST 471-2 Remote Sensing and Image Interpretation



Part-B

1. Define the following terms in the context of remote sensing:

- a. Temporal resolution
- b. Near polar orbits
- c. Hyperspectral data
- d. Atmospheric correction

(25 mark)

2. a. Briefly describe different elements used in image interpretation.  
b. What are the factors that affect spectral reflectance of a given target?

(25 mark)