

Haldia Government College

M.A./M.Sc. Semester II Examination 2020

Subject: Geography

Paper: 296.1 (Principles of Remote Sensing and Aerial Photography)

Full marks: 10

Time: 1 Hr

Answer **any one** form the following,

1. Explain different radiation laws with reference to wavelength-frequency-energy relationship of EMR.
2. State with suitable examples the different types of sensor resolution.
3. Highlight the roles of different interpretation keys in interpreting aerial photography.
4. Elucidate Kepler's laws in relation to the orbital geometry between the Earth and satellite.
5. Highlight the edge information available in aerial photograph. How is scale of an aerial photograph is determined?