

HARINGHATA MAHAVIDYALAYA
SEM-II 1 st Internal Assessment Examination-2019
B.A/B.SC. (HONS.)

Sub: GE/T/02 & GEOSPATIAL TECHNOLOGY

Coverage: Definition, scope & historical development of geospatial technology, Concept of spheroid, ellipsoid and projection systems, Significance of WGS 84 & UTM, Data types and structures in spatial technology, Classification of remote sensing platforms, sensors & resolution, Visual & digital techniques of image interpretation, Application of geospatial technology

Submission: from 08.03.2019 to 14.03.2019

Answer any two (2) questions

Maximum Marks: 10

1. Discuss the Evolution of Geospatial Technology. (5)
2. Define Projection. Write the significance of UTM Projection. (2+3=5)
3. Describe the nature of Spatial Technology. (5)
4. Define Remote Sensing. Classify Sensors. (2+3=5)
5. Distinguish between Visual and Digital Techniques of Image Interpretation. (5)