

FEDERAL UNIVERSITY OF TECHNOLOGY,
SCHOOL OF ENVIROMENTAL TECHNOLOGY
FIRST SEMESTER EXAMINATION 2019/2020.

Course: Remote Sensing
Code: SVG 316
Class: 300 Level Surveying & Geo-informatics
Time Allowed: Two hours
Instruction: Answer three questions only.

- Q1a. What is Remote Sensing? 5 marks.
- Q1b. What are the quantity most frequently measured in the present day Remote Sensing system? 5 marks.
- Q1c. The human eye can respond to light in the minute portion of electromagnetic spectrum i.e between 0.4 and 0,7 microns wavelength, and in what frequencies can a human ears detect sound frequencies in Remote Sensing. 5 marks.
- Q 2. State Five Satellite that you know and explain its function in the space. 25 marks.
- Q 3. Discuss the recent development in Remote Sensing Technology 20 marks.
- Q 4. With a well annotated diagram describe the method of height determination from a Stereo pair of photographs. 25 marks.