

OLABISI ONABANJO UNIVERSITY, AGO-IWOYE
FACULTY OF THE SOCIAL SCIENCES
DEPARTMENT OF GEOGRAPHY
2017/2018 HARMATTAN SEMESTER EXAMINATION
B.Sc. DEGREE EXAMINATION

COURSE TITLE: ADVANCED CARTOGRAPHY AND REMOTE SENSING

COURSE CODE: GRP 403

INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER TWO

TIME ALLOWED: 2 HOURS

- 1(a) Explain in full details the meaning of Cartography and Remote Sensing
- (b) Justify the relevance of Electromagnetic Spectrum Principle to Remote Sensing
- (c) Highlight and discuss the two (2) Remote Sensing devices you know.
- 2 Examine any five (5) satellite missions dedicated to Remote Sensing or Earth observation stating their relevance.
3. Write short notes on each of the following:
 - (i) Method of determining the scale of a map
 - (ii) General Features of Maps
 - (iii) Types of Maps
4. Outline and discuss the four (4) major resolution levels use in classifying satellite Remote Sensing Systems.
5. Examine the relevance of Remote Sensing to Environmental Studies and Sustainability