

OLABISI ONABANJO UNIVERSITY, AGO-IWOYE
FACULTY OF THE SOCIAL SCIENCES
DEPARTMENT OF GEOGRAPHY
2017/2018 RAIN SEMESTER EXAMINATION

COURSE CODE: GRP 202

COURSE TITLE: INTRODUCTORY CARTOGRAPHY

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER TWO (2)

- 1(a) Explain briefly the term (i) "Map Projection"
(ii) Projection formulas (10 marks)
- (b) Describe the following with respect to map projection
(i) Conformal
(ii) Equal Area
(iii) Equidistant
(iv) True-direction (20 marks)
- (c) What are the factors to be considered when using cylindrical projections such as MERCATOR (10 Marks)
2. Justify any five (5) cartographic instruments that you would recommend for an ideal cartographic laboratory.
3. Write a short note on any three (3) of the following:
(a) Map Types
(b) Geographical Coordinate system
(c) Rectangular Coordinate System
(d) Map Scale (15 marks)
- 4 (a) What is Representative Fraction (RF)? (5 marks)
(b) Describe the two methods use in determining the scale of a map (10 marks)
5. Highlight and discuss relevance of cartography to Geography (15 marks)