

OLABISI ONABANJO UNIVERSITY AGO-IWOYE NIGERIA
FACULTY OF SOCIAL AND MANAGEMENT SCIENCES
DEPARTMENT OF GEOGRAPHY AND REGIONAL PLANNING
GEOGRAPHY AND REGIONAL PLANNING PROGRAMME
RAIN SEMESTER EXAMINATION 2012/2013 SESSION

B.Sc. Degree Examinations

Course Title: Map Reading and Air Photo Interpretation

Course Code: GRP 206

Instruction: Answer Question one (1) and any other three (3) Questions.

Time Allowed: 2 Hours 15Mins

1. (a) Examine the terms Aerial Photography and Aerial Photograph

(b) Discuss the following terms.

(i) Vertical Air Photograph.

(ii) Oblique Air Photograph.

(iii) Fiducial Marks.

(iv) Principal Point.

(v) Flight Line.

(vi) Forward Overlap.

(vii) Endland.

(viii) Stereopair. *A pair of photographs taken from slightly different angles to create a 3D effect when viewed.*

(ix) Conjugate Principal Point. *an object*

2. (i) Explain map and criteria for classification of aerial photograph.

(ii) Describe the historical development of Aerial Photography.

3. List and discuss in detail various applications of Aerial Photography.

4. (a) Explain the term Aerial Survey Camera

(b) Discuss with detailed diagrams the following terms

(i) Lens Cone

(ii) Film Magazine and Auxiliary Data

(iii) Cameral Mounting

5. Discuss in detail Monochrome, True Colour and Colour Infrared Photography.

6. Highlight and evaluate characteristics of photographic images.

Best of luck