

OLABISI ONABANJO UNIVERSITY
FACULTY OF THE SOCIAL SCIENCES
DEPARTMENT OF GEOGRAPHY AND REGIONAL PLANNING
2005/2006 RAIN SEMESTER EXAMINATION

COURSE: Map Reading and Air Photo Interpretation (GRP 206)

INSTRUCTION: Questions 1 & 2 are compulsory, answer ONE Question from section B

TIME ALLOWED: 2 Hours

SECTION A

1. Using fig 1.
 - i. Order the streams in the drainage basin
 - ii. Calculate the bifurcation ratio of the streams in the basin
 - iii. What is the length of the stream in the highest order
- 2i. Calculate the Nearest Neighbour Index of the settlements in the region in Figure 2
- ii. Use Quadrat Analysis techniques to describe the distribution of settlements in the region shown in Figure 2.

SECTION B

Answer any ONE Question

3. Explain those factors that have contributed to the development of the use of aerial photographs for gathering geographical information.
4. Explain the following terms:
 - i. Wavelength
 - ii. Wave Frequency
 - iii. Wave Velocity
 - iv. Parallax Difference

GOOD LUCK