



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
SECOND YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE

IN LAND RESOURCE PLANNING AND MANAGEMENT: 2015/2016

ALP 2206: REMOTE SENSING 1

CONTINUOUS ASSESSMENT TEST NO. 2

Answer all Questions

Time: 1 hour

Question one

- (a) Describe the relationship between focal length and ground coverage for a vertical aerial photograph (6 marks)
- (b) Describe the functions of a magazine in an aerial camera. (4 marks)

Question two

- (a) List the main common media used for Satellite data, distribution. (4 marks)
high density digital tape, computer compatible tape, hard disk, CD-ROM, digital audio tape
- (b) Describe the elements of visual image analysis (4 marks)
contrast, resolution, spectral, digital

Question three

- (a) Define ground control point and state three properties which the GCP should possess. (4 marks)
- (b) Outline five types of information that can be extracted from remote sensing imagery. (5 marks)

