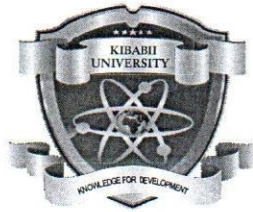


2



(Knowledge for development)
KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS
2019/2020 ACADEMIC YEAR
SECOND YEAR SECOND SEMESTER

SPECIAL EXAMINATION – REGULAR
FOR THE DEGREE OF BACHELOR OF EDUCATION ARTS

COURSE CODE: EDG 106

COURSE TITLE: MAPPING AND PHOTOGRAPHIC INTERPRETATION

DATE: 01/2/21

TIME:

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

- 1. Answer Question ONE (Q1) Compulsory**
- 2. Answer any other TWO (2) Questions**
- 3. Use illustration where appropriate**

This paper consists of 2 printed pages. Please Turn Over.

Question 1

You are provided by the map of Karatina

- a. Describe the relief of the area covered by the map (10Marks)
- b. Describe the settlement of the area covered by the map (6Marks).
- c. Describe the drainage of the area covered by the map (10 Marks)
- d. State the functions of the area covered by the map (4 Marks)

Question 2

Describe the following concepts

- a) Cartography (5 Marks)
- b) Photogrammetry (5 Marks)
- c) Discuss the significance of remote Sensing in Mapping Kenyans mineral Resources (10 Marks)

Question 3

Describe any two types of photographs (10 Marks)

Describe the parts of a photograph (10 Marks)

Question 4

Describe the concept of Remote Sensing (8 Marks)

Distinguish between Active and Passive Remote Sensing (12 Marks)

Question 5

- i. Distinguish between qualitative and quantitative methods of data collection (5 Marks)
- ii. Describe any five types of Maps (15 Marks)