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**KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2020/2021 ACADEMIC YEAR
FIRST YEAR, FIRST SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF EDUCATION
(ARTS)**

Date: 15th December, 2020
Time: 2.30pm – 4.30pm

KGE 2102 -CARTOGRAPHY AND MAP ANALYSIS

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) What is cartography? (5 Marks)
- b) What is map analysis? (5 Marks)
- c) State qualities of a good map (10 Marks)
- d) What is map orientation? (5 Marks)
- e) What is map compilation? (5 Marks)

QUESTION TWO (20 MARKS)

- a) Explain some of the cartographic equipment you would use to draw the map. (10 Marks)
- b) Explain the steps you would follow to come up with the map. (10 Marks)

QUESTION THREE (20 MARKS)

- a) Discuss the future of traditional cartography. (10 Marks)
- b) Define dot maps. (5 Marks)
- c) Explain the classification of dot maps. (5 Marks)

QUESTION FOUR (20 MARKS)

Explain the significance of these maps

- a) Topographical maps (10 Marks)
- b) Thematic maps (10 Marks)

QUESTION FIVE (20 MARKS)

- a) State and explain the three types of scales used in map work. (10 Marks)
- b) Explain the uses of scales in map work. (10 Marks)