

### S.3 GEOGRAPHY

Attempt ***all*** items.

#### **Item 1**

Use the East Africa 1:50,000 (UGANDA) Nakasongola, map extract sheet 50/2 series Y732 Edition 1 – USD to answer the tasks

Nakasongola is an area located in Northern part of Uganda, the area receives limited rainfall but attracted sparse population for cattle grazing, the area is gifted with diverse relief and drainage feature. The students at Makerere Geography department are interested to make research at Nakasongola district, help them to be guided.

#### **Task**

- a. The students are interested to camp at primary trigonometrical station near Nakasongola, help them to locate using two forms of coordinates.
- b. Due to the presence of many law lands from grid square 4047, they are likely to travel by bus using loose surface road to its end in the north of Nakasongola.
  - (i) Guide them on the direction and bearing.
  - (ii) If the cost of 1km is 40,000/=, find the total amount the student are supposed to use.
- c.
  - (i) Draw a sketch of the area showing physical features and human features are likely to see.
  - (ii) Giving evidence trace how people can earn a living at Nakasongola.

#### **Item 2**

The new curriculum is practical which has made learners have on – site work and study on the utilization of available resources in one environment for community development, you have seen different ways how environment determines economic activities and the local can't express well.



### **Task**

- (a) Draw a land scape sketch of the area showing the geography.
- (b) Describe the relationship between relief and landuse assume your family has shifted to stay in such area of the photography trace the likely challenges to be faced.
- (c) Suggest one area in East Africa where the photograph could have been taken from.

### **Item 3**

Africa is a home of beautiful sceneries with Rivers, Lakes and Swamps, Mountains, these features play a significant role in different communities where they exist, however due to historical myth by scholars, many African failed to differeciate high land evolution of Ethiopian highlands and Atlas.

### **Task**

They have organized a school debate at international level, Assert your view on any one high land evolution

Explain to the people of Africa what could be the effects of highlands to the community members.

#### **Item 4**

The company of Tullow oils Limited was given a contract to survey and explore minerals in East Africa from 1995 to 2000, and they managed to discover the following tones of minerals i.e. 1995 – 10,000, 1996 – 150,000, 1997 – 30,000, 1998 – 65000, 1999 – 80,000, 2000 – 100,000. The discovery of mineral promoted rapid industrialization in East Africa according to the company's annual report due to presence of raw materials, water and vast land.

#### Task

- (a) (i) Formulate a table of mineral survey and exploitation.
- (ii) Present the above information using suitable statistical method.
- (b) Beside the conditions identified above, describe other factors that have promoted rapid industrialization in East Africa.

**E N D**