

# ST JOHN PAUL II COLLEGE GULU

## END OF YEAR EXAM 2022

### S1 GEOGRAPHY

TIME: 2HOURS 30MINUTES

## INSTRUCTIONS

Section **A** is compulsory

Attempt any **two** questions from section B

### SECTION: A

1. S.5 Students of St John Paul II college Gulu are planning a fieldwork excursion based on quarrying and mining as a topic

- (a) Propose a topic that they should use(02marks)
- (b) Guide them on the steps they should follow to conduct the fieldwork(04marks)



- (c) Describe the field work methods in photos above (04marks)

2. Study the photograph provided and answer the questions that follow



- a) Giving a reason identify the type of photography (02marks)
- b) Explain the land use activity taking place in the photography (02marks)
- c) As a geographer advise the farmers on the possible ways of improving the sector shown in the photo above (10marks)

3. Complete the table below by ticking either false or true

| Statement  | False | True |
|--|-------|------|
| The sun moves around the sun                         |       |      |
| The earth rotation causes day and night              |       |      |
| The axis on which the earth rotates is tilted        |       |      |
| The earth rotates once a year                        |       |      |
| The rays of the sun reach the earth at the same time |       |      |
| The sun rises from the west and sets in the east     |       |      |

|                                  |  |  |
|----------------------------------|--|--|
| The earth moves around the sun   |  |  |
| The sun rotates around the earth |  |  |

(b) explain the effect of the earth's rays on earth in

(i) December (01marks)

(ii) June (01marks)

4. a) MR. Resyo dropped a plane at 7:00pm at the Greenwich. He was heading to Mombasa. Mombasa is located  $30^{\circ}$  East of Greenwich meridian. As a geography student help Tr Resyo know the time he will be at Mombasa (04marks)
- b) Masa was standing at planet Earth and wanted to find out how many planets were on his right. As a student of geography, help him to name these six planets in their order (06marks)

### SECTION B

5. Study the 1:50000 (UGANDA) PAKWACH map extract part sheet 29/2 series Y732 edition 2 - U.S.D and answer the questions that follow

Your four relatives who live in Kampala have patterned to start a firm and they have approached you to help search for land in Pakwach District. According to your survey you found out that Mr. Okello James and Mr. Omia John residents of Panyimur and Panyigoro South of Pakwach District have land to sell respectively. Mr. Okello James has land from Panyimur to Panyigoro and Mr. Omia John owns land from Panyigoro to Parakotto. their land has assets such as bore hole, cotton store and schools. They both agreed to cost their land at 5million per kilometer, cotton store at 6m each, bore hole 3million each and a school at 16millions.

Using a table format with columns of name, items on sale, unit cost, and total amount, establish how much each was paid, the total cost of the farm land and how much each of your relatives shall contribute e.g.

| Name         | Item | Quantity in km/number | Unit cost Shs | Total amount shs |
|--------------|------|-----------------------|---------------|------------------|
| Okello James | land |                       |               |                  |
|              |      |                       |               |                  |

**20marks**

6. Your friend in Europe, would wish to visit East Africa as a member of east African community.
- a) As a member of East African Community, guide him on the three major Countries East African countries that he should visit (03marks)

b) Using a map guide your friend on the location of the following

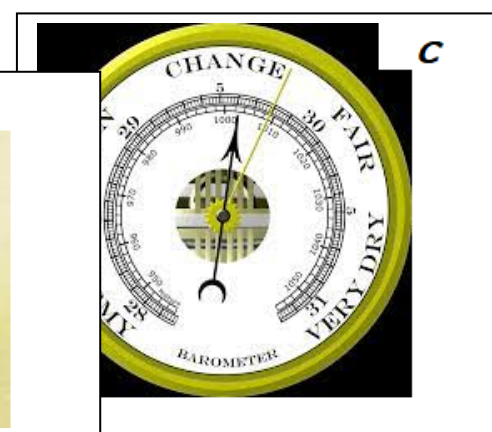
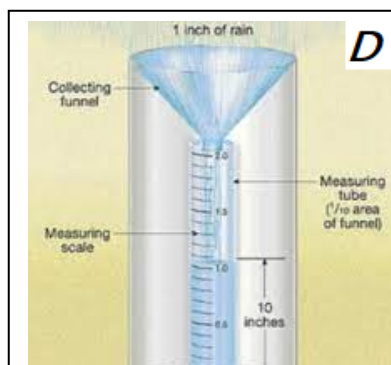
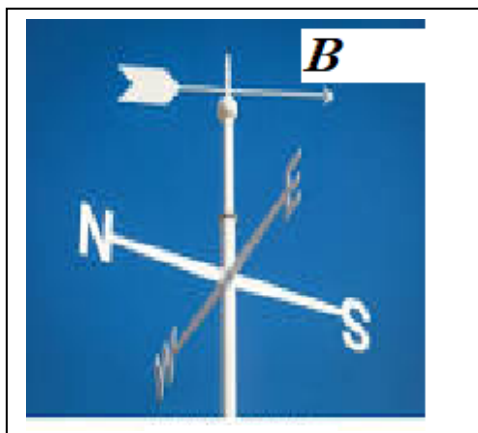
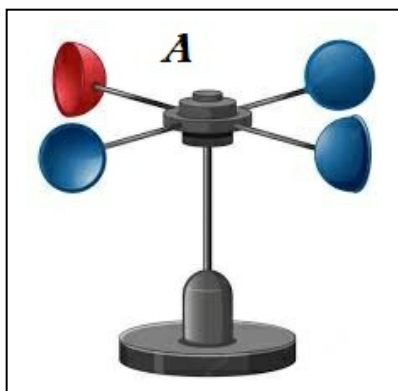
- i. countries Kenya, Uganda, Tanzania (03marks)
- ii. neighbouring countries South Sudan, DRC, Ethiopia (03marks)
- iii. mountains Elgon, Rwenzori, Kilimanjaro (03marks)
- iv. Lakes Victoria, Tanganyika, Turkana (03marks)
- v. Rivers Katonga, Kagera (02marks)

c) Explain the importance of your friends visit to the countries of East Africa (06marks)

7. Peter and John are S.1 students who failed to differentiate the following terms as used in Geography. Help them to understand their meaning.

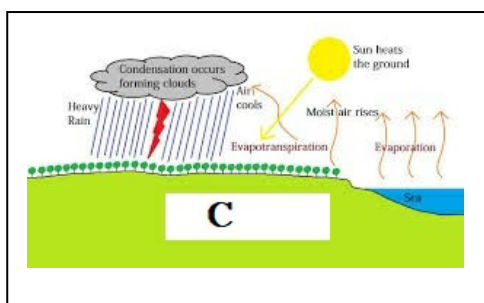
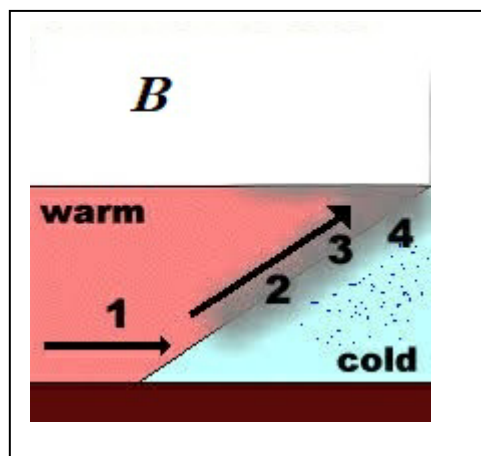
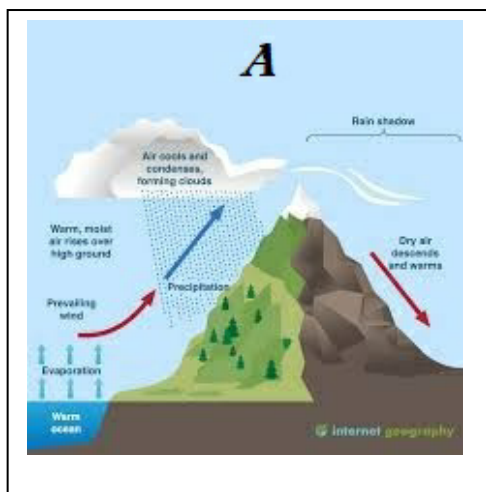
- i. Climate (2marks)
- ii. Weather (2marks)

b) A



Identify the weather instruments above and the importance (08marks)

c) Identify the rainfall types in the photos below



d) Study the table below showing climate statistics of station a in East Africa and answer the questions that follow.

| Month                   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Temp $^{\circ}\text{C}$ | 24  | 23  | 22  | 21  | 20  | 18  | 17  | 18  | 20  | 23  | 24  | 24  |
| Rainfall mm             | 200 | 175 | 100 | 25  | 20  | -   | -   | -   | -   | 50  | 100 | 175 |

Giving reasons identify any **four** months which you would advise the community members experiencing such climate to carry out,

- Planting
- Harvesting

(08marks)

**END**