

**SAAD ISLAMIC CENTER SECONDARY  
SCHOOL**

**END OF TERM THREE EXAMINATION**

**GEOGRAPHY SENIOR ONE**

**TIME 2 HOURS**

**NAME.....SIGNATURE.....**

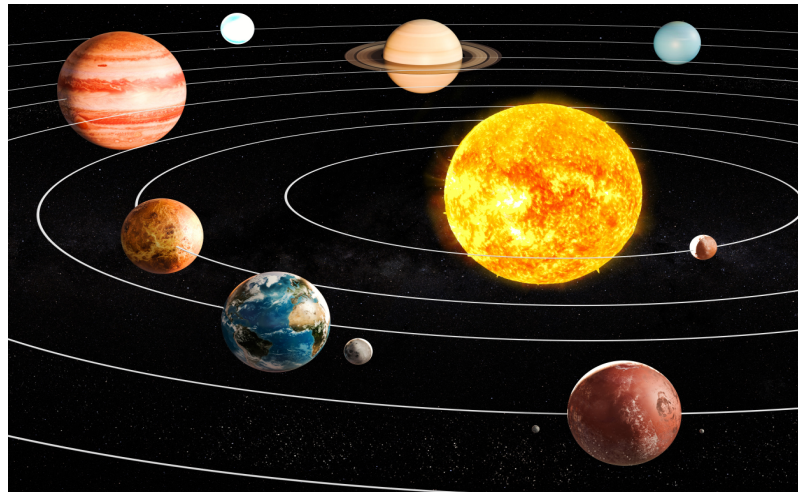
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**Instructions to Candidates**

- 1.This Paper consist section A and B
2. All Section are compulsory.

## SECTION A

1. The photo belows show the planet Alingmate on the orbit towards the sun, use it to answer the following questions



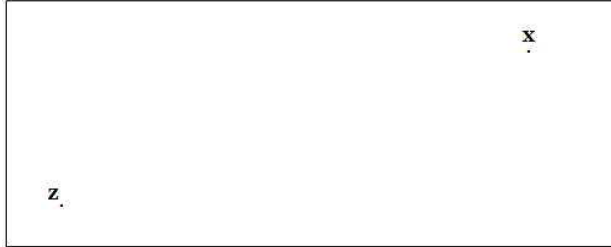
a) Define the term solar system (1mark

b) Name the given nine planets in order in solar system (4marks

C) By using any of the theories describe how the above solar system came into existence. (5marks

## 2 .MAP WORK, COMPULSORY

. Study the diagram below then answer the questions that follow:

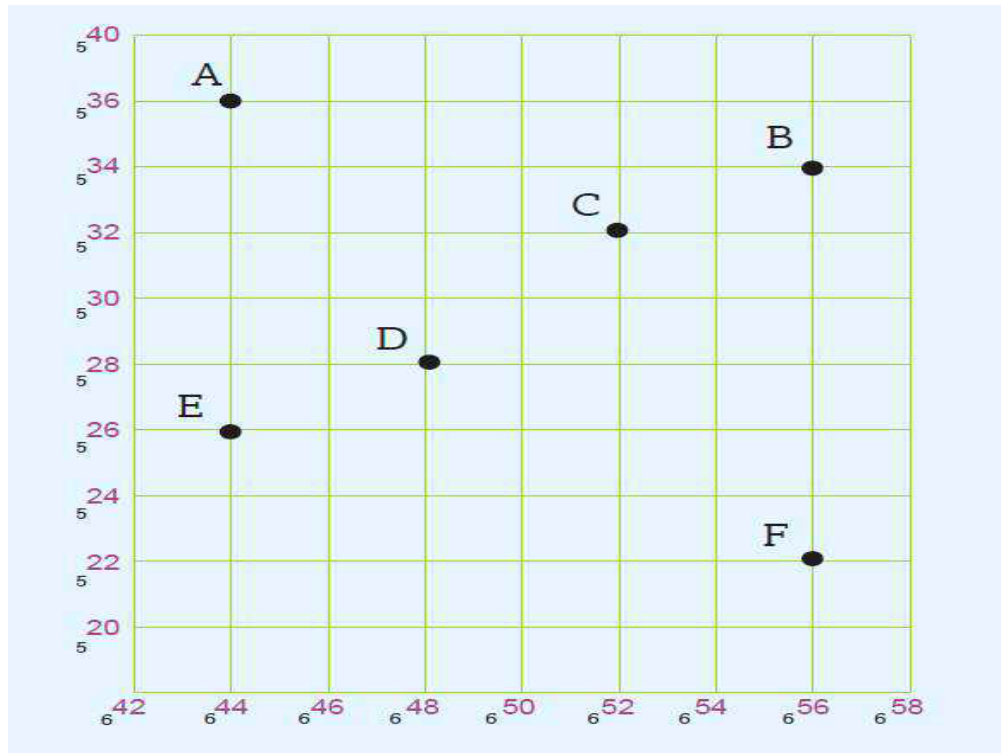


(i) Determine the direction of point Z from X. (1 mark

(ii) Use the following steps to determine the bearing of point X from Z.

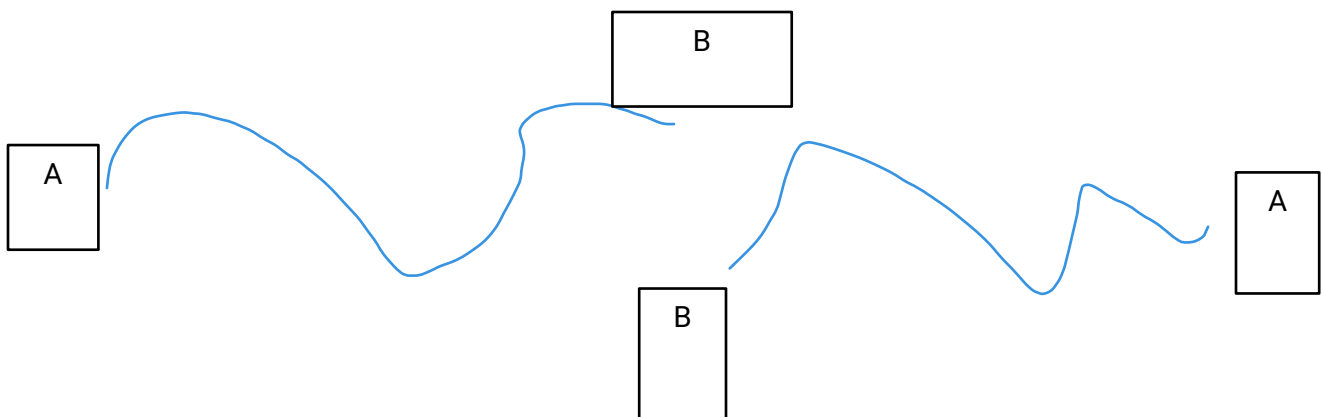
- Draw a line to join points X and Z.
- Draw a compass at point Z.
- Measure using a protractor the angle between the North and line XZ.
- Measure clockwise from North, up to line XZ. (04 Marks)

(b) You are provided with a graph paper, on it draw a rectangle that is 18 cm long and 14 cm inside. Use an interval of 2 cm to draw vertical lines using a pencil and horizontal lines using a blue pen. The resultant drawing will look like a mesh wire with square boxes. These are called grid squares. Keep the graph paper for the next activity



(i) Using the grid squares above, state the four figure grid reference of points A to F. (05 Marks)

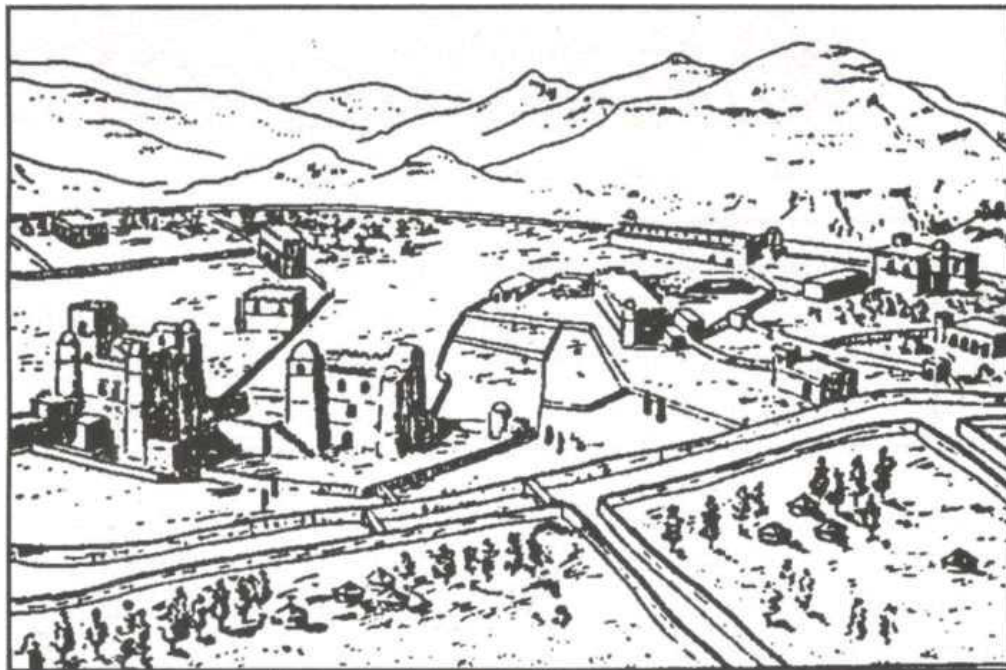
c) Calculate the distance of the routes from point A to B using the linear scales given below (5marks)



*[Handwritten signature]*



(c) study the sketch map below and answer the questions that follow



- i) Name the two physical and two man made features shown on the sketch map photograph 02 marks
- ii) Provide the suitable title for the above sketch photo map (1mark
- ii) Name the other qualities of the maps that is missing on the sketch map photograph (2marks

### 3.PHOTOGRAPHIC INTERPRETATION COMPULSORY

a) Study the following photographs carefully.



**Photo A**



**Photo B**

- (i) Identify the main images each photograph is showing. (02 Marks)
  - (ii) List all the other things the photographs are showing other than the main images. (03 Marks)
  - (iii) With a reason, state the types of photograph shown above. (02Marks)
- c) The photograph below shows wildlife in their natural habitat.



- (i) Identify the animals shown. (01 Marks)
- (ii) Identify the types of vegetation on the left foreground and right background (01 Marks)
- (iii) Which other features can you see from the photograph? (01 Marks)
- (iv) Draw sketch (Landscape Sketch) Measuring 16 cm length by 12 cm width and on it mark and name:
  - The animals,
  - Relief features,
  - Vegetation types,
  - A road. (06 Marks)
- (v) Suggest where these photographs might have been taken in East Africa with a reason. (01 Marks)

#### 4. FIELD WORK COMPULSORY

For any field work you carried out individually or in a group.

a) state the;

i) topic of your study 2marks

ii) objective for your study 3marks

b) Show three advantageous and two hindrance when using recording method (5marks)

c) Describe the procedures conducted before traveling to the field work site 5marks

Section B (out of 20 Mark's)

5a).Distinguish between relief and convection rainfall (2marks

b) Describe how cyclonic rainfall are formed in the dry regions of east Africa (6marks

C) Show some of the tradition ways of predicting weather forecast (4marks

d) Explain some of the condition undertaken when setting up a weather instruments (4 marks

e) Study the table below and fill in the space

Element of weather	Instrument used to measure it
a) Amount of rainfall received in a place	
b) Speed of wind	
c) Strength of wind	
d) Hotness or coldness of air in a place	
e) Atmospheric pressure in a place	
f) Direction of the wind	
g) Amount of water vapour in a place	
h) Direction from which the wind is blowing and the days that were windy	