PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND
LOCAL GOVERNMENT
FORM TWO MOCK EXAMINATION
GEOGRAPHY
MARKING SCHEME

SECTION A (15 Marks)

1. MULTIPLE CHOICE QUESTION 01 Mark @ =10 marks.

i	ii	iii	iv	v	vi	vii	viii	ix	x
B	D	A	C	D	B	A	C	D	B

2. MATCHING ITEMS QUESTION 01 Mark@ =05 marks

List A	i	ii	iii	iv	V
List B	F	A	B	E	D

SECTION B (70 Marks)

Answer **all** questions in this section

3. a) Define the following geographical terms

Answers

i) solar system can be define as the arrangement of planets and other solid objects in space in relation to their positions from the sun (01 mark)

ii) A map can be defined as a representation of the surface of the earth on the flat surface such as a paper, wall, cloth and wood by using scale. (01 mark)

iii) Aphelion is the furthest position of the earth from the sun (01 mark

iv) Eclipse can be defined as a total or partial obstruction of light from the sun by either the earth or the moon. (01 mark)

v) Geographical phenomena refers to features, events or situations observed in the environment whose cause or explanation is of geographical interest. (01 mark)

b) Mention five effects of earth's rotation. (01 mark @)

Answers

i) Day and night

ii) Differences in time between places located at different longitudes

iii) Gain or loss of a day when crossing the international Date Line

iv) Deflection of winds and ocean currents

v) The daily rising and falling of ocean water (occurrence of tides)

TOTAL 10 MARKS

4. Complete the following sentence 02 marks @ =10marks

Answers

a) Earth
b) Human geography/ Regional Geography
c) Cartographer
d) Longitude
e) Crop rotation

5. a) List down any five human activities that require geographical knowledge and skills? (01 mark @)

Answers

i) Research
ii) Surveying
iii) Mining
iv) Weather forecasting
v) Map making/ cartography, etc

a) Mention five job opportunities that can be obtained studying geography .01 marks@

Answers

i) Geography teacher
ii) Surveyor
iii) Cartographer / map maker
iv) Meteorologist
v) Photographer, etc

TOTAL = 10 Marks

6. The students were watching a video program slowing people in a certain geographical area who cultivate a piece of land by using crude tools.

   a) Outline four characteristic of such type of agriculture.
      Answers
      i) Covers small area (01 mark)
      ii) Simple tools such as hand hoes , axes and bush knives are used (01 mark)
      iii) Production is mainly for subsistence of food (01 mark)
      iv) Family labour is normally used, etc (01 mark)

   b) List down three advantages of such type of agriculture.
      Answers
      i) Ensures food supply (01 mark)
      ii) It is cheap, since simple tools are used (01 mark)
      iii) It needs small piece of land (01 mark)

   c) Name three disadvantages of such type of agriculture
      Answers
      i) Poor quality of the products (01 mark)
      ii) Low production (01 mark)
      iii) Destruction of environment. eg. Shifting cultivation (01 mark)

TOTAL =10 Mark

7. "water is life , no water no life"
   a) Justify the above statement by outlining four points

      Answers
      i) Water is used for irrigation farming (01 mark)
      ii) Water is useful in industries Eg. For cooling machines (01 mark)
      iii) Water is used in domestic life. eg. For drinking ,cooking bathing, etc (01 mark)
      iv) Water is used for generating electricity. Eg. Hydro -Electric Power (H.E.P) (01Mark)
      v) Water is useful in transportation Eg. People living near the ocean move and transport goods from one place to another via water.etc (01mark)

   b) Mention three human activities that affect water resource.

      Answers

i) Mining near water source (01 mark)
ii) Agriculture / farming near water source (01 mark)
iii) Quarrying near water source, etc (01 mark)

c) List down three ways of managing water resource.

Answers

i) Establishing settlement far away from water sources(01 mark)
ii) Reducing over population (01 mark)
iii) Planting trees around water source, etc (01 mark)

TOTAL= 10 Mark

8. Chausiku is a form two student in Lindi region, she get confused after being herd news on the radio that nowadays the degree of hotness and coldness is highly affected by a number of factors.
   a) Name the phenomenon that confused Chausiku……. Temperature (02 mark)
   b) List down eight factors that affect the phenomenon you have mentioned above.

   Answers

   i) Altitude (01 mark)
   ii) Ocean currents (mark 01)
   iii) Distance from the sea (mark 01)
   iv) Latitude (01 mark)
   v) Aspect (01mark)
   vi) Length of the day (01 mark)
   vii) Wind (01 mark)
   viii) Cloud cover (01 mark)

TOTAL =10 Marks

9. a) Calculate the area covered by sisal plantation by using square method.

   Solution

   Complete squares $= 3 = 3$ (00 ½ mark)

   Incomplete squares $= \frac{13}{2} = 6.5 = \frac{13}{2} = 6.5$ (01 mark)

   Total number of squares $= ? = ?$

   Total number of squares $= =$ Complete squares + incomplete squares

   $= 3 + 6.5$

   $= 9.5$

01 mark

Convert Rf scale into simple statement scale

Map scale 1:50, 000

Constant: $1km = 100,000cm$ $1km = 100,000cm$

$? = 50,000cm$ $? = 100,000cm$

$\frac{1km \times 50,000cm}{100,000cm} = \frac{1}{2}$ $\frac{1km}{100,000cm} = \frac{1}{2}$ km

$1cm = \frac{1}{2}km$ $1cm =$

mark 01

$2cm = ?$

$$\frac{2cm \times \frac{1}{2}km}{1cm} = 1km$$

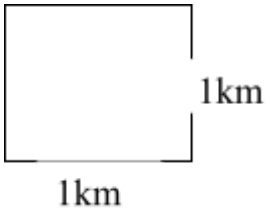
1cm= ½ km

2cm=?

$$\frac{2cm \times \frac{1}{2}km}{1cm}$$

2cm= 1km

Find area of one square



Area of one square = = side²

$1km \times 1km = 1km\,1km \times 1km = 1km_2$

(01 mark)

The area of seasonal plantation

$==$ Complete squares $+\frac{\text{incomplete squares}}{2} \times$ areas of one square

$+\frac{\text{incomplete squares}}{2} \times$

(1/2 mark)

$= 9.5 \times 1km^2$

$= 9.5km^2$ (01 mark)

b) List down two methods of expressing map scale a part from that is shown on the map.

Answers

i) Linear scale (01 mark)

ii) Statement scale (01 mark)

c) Convert the given map scale into statement scale.

Solution

Map scale 1:50.000

Constant: 1km = 100,000cn

$1km = 100{,}000cm$

$? = 50{,}000cm\,?\, = 50,($ n

$\frac{1km \times 50{,}000cm}{100{,}000cm} = \frac{1}{2}km$

01 mark

$= 1cm = ½\ km$

Statement scale is one centimetre on the map represent a half kilometre on the ground. (01marks)

TOTAL =10 MARKS

SECTION C (15 marks)

10. Suppose you have given a chance to educate form one students in your school during orientation course about the significance of studying Geography. What will be your arguments? Give five points.

Answers

INTRODUCTION……03 marks

The candidate is required to:

- Define the term Geography (01 marks)
- Mention and define the main branches of Geography.
  I.e. Physical Geography and Human Geography (02 marks)

MAINBODY…….02marks@ = 10 marks

The candidate is required to provide five arguments on the significance of studying Geography.

Points

i) It increases awareness of our country
   For example, awareness of boundaries and resources like land, water forest and minerals as national heritage.

ii) It promotes proper use of available resources.
   Studying Geography helps people develop skills and capabilities that will help them make information and decisions on the use, management and protection of natural resources like land, water, minerals, etc.

iii) It develops methods and skills of observing, measuring, recoding and interpreting various geographical phenomena.
   These skills help us to generate scientific knowledge that enables us to predict outcomes of different processes and activities for appropriate decision making.

iv) It equips us with skills for environmental conservation.
   These skills are for appropriate use of environmental resources and methods for managing associated problems for the well-being of the present and future generations, etc.

v) It helps to understand social and economic relations between countries. The countries share ideas and experiences in solving related problems

<u>Other points</u>

It equips us with practical skills and knowledge that are relevant for employment in various fields, etc.

CONCLUSION……..02marks

Any relevant arguments.