

GEOGRAPHY PRE-NECTA SERIES 2 MARKING SCHEME

1.

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

2. Each one weighs one mark with 6 marks in total

Column A	i)	ii)	iii)	iv)	v)	vi)
Column B	E	B	D	G	I	C

(01 Mark @ = 0Marks)

3. (a) Settlement pattern

(I) Linear settlement pattern at Mgonya, kagera

(II) Scattered settlement pattern at Busindo, Burongi, Kamara

(III) Nuclear settlement pattern at Ujiji, Mwanga (1/2 mark each= 1.5 marks)

(b) Relief methods

(i) Contour

(ii) Hunchures along the railway line (1/2 mark each= 1 marks)

(c) area 19 km² (the candidate should follow procedures) (3.5 marks)

Full square is 15

Half square is $8/2=4$

Total square=15+4

=19squares

01mark

Area of one full square = LxL

Where L=2cm

From the map scale

IF,

1km=100,000cm

x=50,000cm

$x \times 100,000\text{cm} = 1\text{km} \times 50,000\text{cm}$

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

x=0.5km

1cm =0.5km

1/2mark

IF

1cm = 0.5km

2cm=x

$x = \frac{2\text{cm} \times 0.5\text{km}}{1\text{cm}}$

x=1km

2cm=1km

Area = 1kmx1km

=km² **01mark**

The area = 19xkm²

=19km²

The area of the whole map is 19KM² 01marks

(d) (i) Agricultural land use due to the presence of scattered cultivation

(I) Recreational land use due to the presence of beach along the coast of Lake Tanganyika

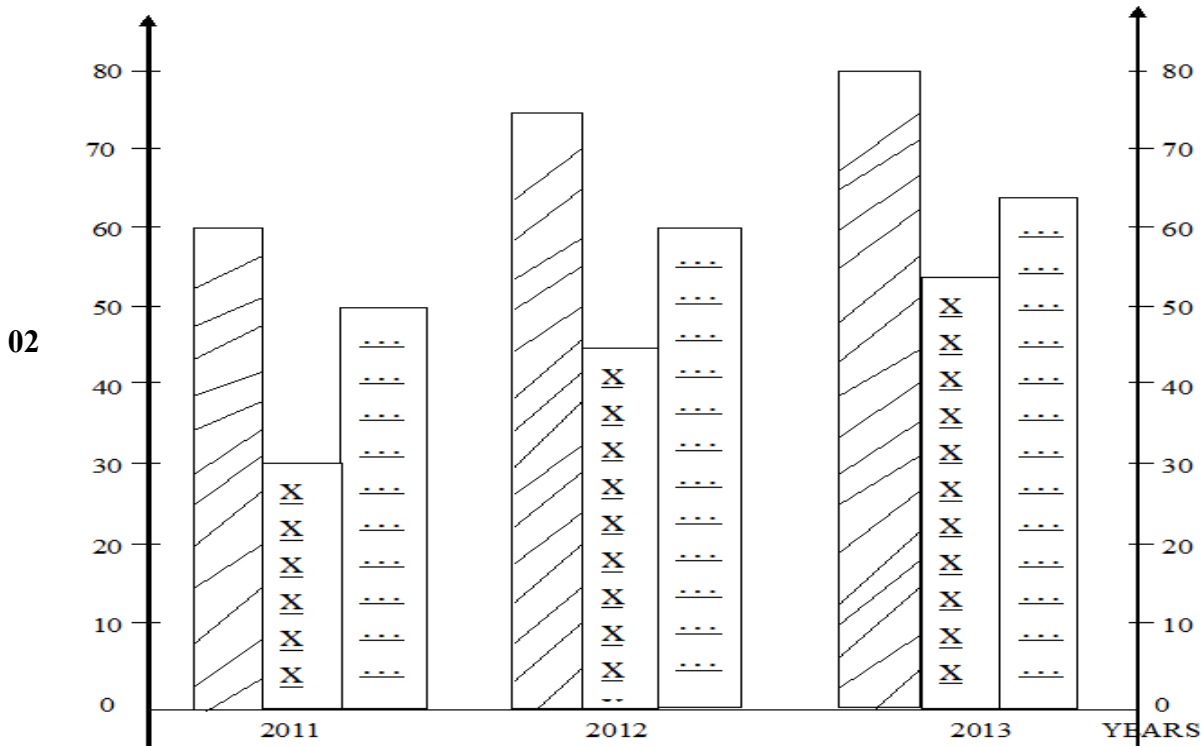
(II) Tourism land use due to the presence of Bangwe forest reserve

(III) Transportation land use due to the presence of roads, railway line and pipeline

(IV) Settlement due to the presence of dwellings (1/2 mark each= 2 marks)

4.

(i) THE COMPARATIVE BAR GRAPH TO PRESENT AGRICULTURE PRODUCTION IN TANZANIA IN "000" TONES



**VERTICAL SCALE : 2CM =10(000) TONES
HORIZONTAL SCALE : 3CM = 1YEAR**

(Title = 01 Mark), Graph = 03 Marks, Scale = 0.5 Marks, Key =0.5 Marks = 05 Marks)

KEY

//////	<u>Maize</u>
XXXX	<u>Tobacco</u>
.....	<u>Coffee</u>

(ii) (a)

Comparative line graph

(b) Compound bar/line graph **marks@1mark**

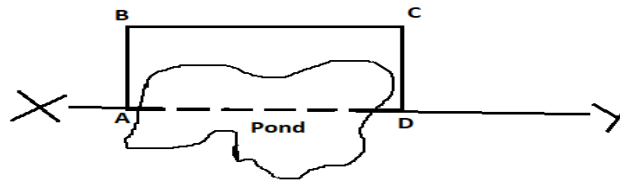
(iii) (a) It is useful for comparison purposes

(b) It shows good visual impression **02**

marks@1mark

5. (a) The obstacle which hinders visibility but can be walked around. **01mark**

(b) The obstacle can be overcome by using the right-angle method. **01mark**



(C) XY is the main line of traverse. Insert a ranging pole at A and D along the line XY. From A, establish a perpendicular line AB and CD at right angle to avoid obstacle from B develop a line BC at right angle to avoid obstacle and thus

$$AD=BC \qquad \qquad \qquad \mathbf{02\ marks.}$$

(d) Advantages of chain survey.

- i. It is a simple and common technique of survey
- ii. It does not require many people to practice
- iii. It is not an effective method compared to other methods
- iv. It does not involve complex mathematical calculation

3points@01mark

TOTAL=09marks.

6. (i) Structured interview **1mark**

(ii) **Procedures = 4marks@1mark**

- (a) Spend some time to explain briefly the purpose of the interview
- (b) Create a friendly atmosphere while interviewing
- (c) Maintain friendliness and trust until the interview finishes
- (d) Instill confidence and trust to respondents
- (e) Avoid interrupting, encourage him or her to keep talking
- (f) Avoid the use of tape recorder or video shooting
- (g) Be neutral in tone while talking

(i) **Merits=2marks@1mark**

- (a) It is flexible

- (b) Provide data which is not possible to get through other methods
- (c) Employ observation method
- (d) Adapt the situation and get as much information as required
- (e) Enables a researcher to obtain required information quickly

Demerits=2marks@1mark

- (a) It is time consuming
- (b) There is an element of distortions
- (c) The respondent tends to be subjective
- (d) If the respondent is suspicious of the information required, they can give irrelevant information

7. (a) An Earth Quake = **1 mark**)

(b) Seismograph = **1 mark**)

(c) Any four causes of an Earth Quake = **4marks@1mark**

- (i) Falling of large objects from the atmosphere like meteorites, comets etc
- (ii) Plate movement inside the Earth's crust
- (iii) Volcanic Eruption
- (iv) Movement of large vehicles

(i) Mass wasting

(d) Effects of an Earth Quake =**3marks@1mark**

- (i) Destruction of Properties
- (ii) Loss of life to some animals and Human beings
- (iii) Occurrence of Accident

8. (a) Vertical photograph

(b) (i) shows small objects

(ii) The scale decreases from the center

(iii) It covers large area

(iv) Only the top side of any object observed (1 mark each= 3 marks)

(c) The scale decreases from the center 01 mark

(d) (i) It used to produce a map

(ii) Used in engineering

(iii) Used in planning (1 mark each= 3 marks)

(e) (i) **Both** are used in planning something or project

(ii) Both used in military technique

- (iii) Both has scale
- (iv) Both show natural and man-made features
- (v) Both used in field works of field studies

(1 mark each= 3 marks)

9. Introduction 2 marks

Main body

Any six ways of conserving environment

- Afforestation and re afforestation
 - Proper method of farming
 - Promotion of alternative sources of energy
 - Protection of catchment area
 - Re-using and recycling of waste material
 - Provision of mass environmental education
- 2@marks

Conclusion 1 mark

10. INTRODUCTION,

student should provide relevant introduction on earth and its shape. **(2%marks)**

MAIN BODY

Student must with evidences explain the shape of the earth, which is flattened sphere

- i. Lunar eclipse
- ii. Aerial photograph
- iii. Circumnavigation of the earth **(any 6 each 2%=12%marks)**
- iv. The earth's horizon
- v. Ship's visibility
- vi. Sunrise and sunset

CONCLUSION.

Any relevant conclusion on the concept **(1%mark)**

11. Introduction:

Meaning of settlement or any relevant introduction

02marks

Mainbody:

- Factors for growth of settlement
- i. Availability of social services
- ii. Presence of employment opportunities
- iii. Presence of peace and security
- iv. Presence of Indian ocean
- v. The city is free from pest and diseases
- vi. Favouable climatic condition.
- vii. Presence of industrial activity.

6point@02marks=12marks

Conclusion:

Any relevant conclusion

01mark

TOTAL=15marks

