**THE UNITED REPUBLIC OF TANZANIA**

**PRESIDENT OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT**

**LINDI REGION**

**FORM FOUR MONTHLY TEST FEBRUARY 2019**

**GEOGRAPHY**

**SECTIONA (25 MARKS)**

**PHYSICAL AND MATHEMATICAL GEOGRAPHY**

1. For each of the items (i) – (x) choose the correct answer from among the given alternatives and write its letter beside the items number.
2. Which of the following is the proper arrangement of the first five planets of the solar system according to the distance from the sun starting with the nearest planet?
3. Mercury, Earth, Venus, Saturn and Mars
4. Mercury, Venus, Earth, Mark And Jupiter
5. Venus, Mercury, Mars, Earth And Venus
6. Mars, Earth, Mercury, Jupiter And Venus
7. Mercury, Jupiter, Earth, Venus And Uranus
8. If the time at place X, 45**0**E is 10:00, what will be the time at place Y,45**0**W?
9. 6:00 am
10. 10:00 pm
11. 4:00 pm
12. 4:00 am
13. 10:00 am
14. Which features forms a natural barrier to floods.
15. Levee
16. Dam
17. Rapid
18. Waterfall
19. Delta
20. An earthquake begins.
21. Along a fault or a fissure
22. At the inner core of the earth
23. At the focus
24. At epicenter
25. From the mantle layer
26. Which of the following features are produced by water action in desert area.
27. Yardages and playas
28. Sand dune and canyons
29. Alluvial fans and Zeugens
30. Canyons and playas
31. Alluvial fans and sand dunes
32. Reverse fault is mainly caused by.
33. Earth movement
34. Tension force
35. An earthquake
36. Weathering
37. Compressional force
38. The part of the earth forms continental blocks is called
39. Sima
40. Core
41. Mantle
42. Sial
43. Hydrosphere
44. The temperature of Dar Es Salaam at sea level is 310C. What will be the temperature of Arusha 2500 metre above sea level?
45. 160C
46. 290C
47. 150C
48. 460C
49. 32.50C
50. The slow movement of soil particles which can be recognized by bending of trees and fences is referred to as
51. Land slide
52. Mud flow
53. Soil creep
54. Rock fall
55. Soil erosion
56. Which one among the following features occurs in glaciated lowland region.
57. Esker
58. Cirque
59. Pyramidal
60. Hinging valley
61. Arête
62. Match the phrases in List A with the responses in List B by writing the letter of the correct response beside the item number.

|  |  |
| --- | --- |
| 1. The galaxy from which the Solar system containing the planet earth is found. | 1. Atmosphere |
| 1. A large area on the earth surface with uniform characteristics of temperature rainfall and vegetation. | 1. Ozone layer |
| 1. A thin blanket of air surrounding the earth. | 1. Compressional force |
| 1. A process that cause the wrinkling of the earth surface rocks | 1. Tension force |
| 1. The destruction of rocks by temperature change. | 1. Milky way |
|  | 1. Andromeda spit |
|  | 1. Weathering |
|  | 1. Erosion |
|  | 1. Natural region |
|  | 1. Equatorial climate |

1. (a) Using the knowledge you have studied on rivers define river capture

(b) With the use of well labeled diagrams, describe the features resulting from the river capture.

1. (a) What is divergence line graph.

(b) Construct divergence line graph to show the trend of coffee production in Tanzania from

2010 – 2014.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | **2010** | **2011** | **2012** | **2013** | **2014** |
| **Coffee production 0000 tones** | 2050 | 2600 | 1800 | 1950 | 300 |

(c) Outline three (3) Merits and two (2) Demerits.

1. (a) What is research design?

(b) Explain any four (4) types of research design.

1. (a) (i) Define the term levelling survey.

(ii) State four (4) benefit of Levelling survey

(b) Explain five (5) essential equipment used in levelling survey.

**SECTION C (25 Marks)**

**MAP READING AND PHOTOGRAPH INTERPRETATION**

1. Carefully study the of MALAMPAKA provided then answers the questions that follow.
2. Name the types of scale used to constructs the Map.
3. Calculate the distance of River Ndala from grid reverence 55647 to grid reference 598496.
4. With evidence from the Map suggest any three economic activities and two social activities that can took place in the area shown.
5. With evidence from the map mention the major types of transport shown in the area.
6. Calculate the area covered by second Swamps in Km2
7. Study carefully the photograph provided below and then answer the question that followers.



1. Name the types of photograph (Give two reason)
2. (i) Identify the types of Crops shown on the photograph.

(ii) Give necessary conditions for the growth of the crops shown. (3 point)

1. (i) Comment on the scale of production.

(ii) Give in the stage of which crops shown might have seen reached

1. Name any two possible areas in eastern Tanzania where the crops is grown.

**SECTION D**

**Answer one 1 question from each part**

**PART I: REGIONAL FOCAL STUDIES (20 Marks)**

1. Despitehaving many water bodies, East Africa has not managed to develop advanced fishing industry. Discuss.
2. Discuss the low level of industrial development in developing country.

**PART I:ENVIRONMENTAL ISSUES, POPULATION AND SETTLEMENT**

1. Explain eight environmental problems related to the rapid population growth.
2. Examine eight (8) factors which lead to the growth of settlement in different part of a country.

***“All the best”***