

PAPER

273

GEOG

MID TERM EXAMINATIONS S.3 2019

INSTRUCTIONS

THIS PAPER CONSISTS OF 2 SECTIONS A AND B

Section A has 2 parts i) 20 objective questions and ii) One statistical number.

Section B has 3 numbers.

All numbers are compulsory and each number of section A carries one mark while others carry 20marks each.

SECTION A

PART 1 (OBJECTIVE)

1. Which of the following features is a result of extrusive vulcanicity?

- A. Dyke B. Volcanic plug C. Sill D. Isatholith.

2. The arrangement of soil is called?

- A. Catena B. profile C. Solifluction D. Porosity

3. Which of the following mountains in east Africa is a block mountain?

- A. Mt. Kenya B. Mt. Kilimanjaro
C. Mt. Usambara D. Muharura

4. Which of these lakes was formed by faulting?

- A. L.Victoria B. L. Kwania C. lake Kyoga D. L. Albert

5. Soda ash in Kenya is a mineral in lake

- A. Nakuru B. Magadi C. Tanganyika D. Victoria

6. Which of the following ports is a coastal port?

A. Luzira B. Mwanza C. Kisumu D. Mombasa

7. All these are rift valley lakes except:

A. Tanganyika B. Edward C. Kyoga D. Turkana

8. The similarity between fold mountains and block mountains is that they were both formed by these forces:

A. Faulting B. Compressional C. Tensional D. Depressional

9. A widened crater is referred to as

A. Caldera B. Inselberg C. batholith D. sill

10. Most of the lakes in Kenya are

A. crater lakes B. rift valley lakes C. Down warped lakes D. Larva dammed lakes

11. Why are rift valley lakes salty?

A. They have inlets but no outlets
B. They have both inlets and outlets
C. They have outlets but no inlets
D. They have neither inlets or outlets

12. A line drawn on a map joining places of the same temperature is:

A. Isobars B. Isotherms C. Isohytes D. Milibars

14. What is formed when magma solidifies in a vent vertically

A. Sill B. Dyke C. Batholith D. Inselberg

15. Which of these mountains in Uganda is always snow capped?

A. Rwenzori B. Elgon C. Moroto D. Muhavura

16. Which of these physical features covers most parts of East Africa?

A. rift valley B. Plain C. Valley D. plateau

17. Which of these instruments measures rainfall?

- A. Barometer B. thermometer C. Rain gauge D. Simple hygrometer

18. The pass for magma during volcanicity is called

- A. Vent B. Volcanic plug C. Composite cone D. Basalt cinder cones

19. All these are elements of weather except:

- A. rainy B. Sunshine C. Cloud cover D. Rainfall

20. Temperatures in hilly area are always:

- A. hot B. Low C. not clear D. confusing

Part II section A

21. Study the table below showing exports by value of selected goods from Kenya and answer the questions that follow.

Types of goods	2001	2002	2003	2004	2005
Minerals	1,200	1,300	3,600	3,700	4,000

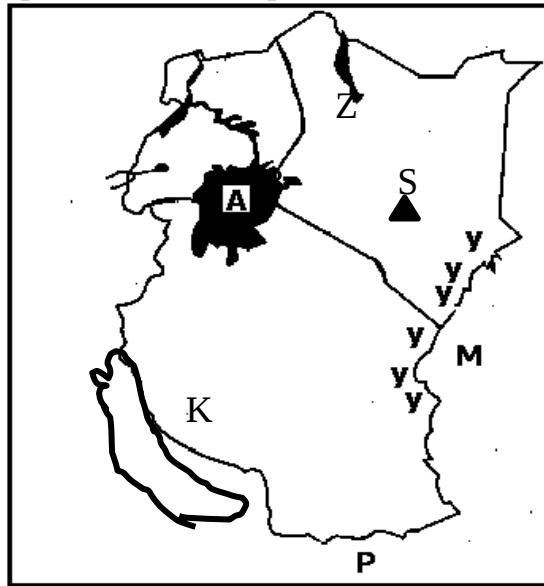
a) Draw a BAR graph to show mineral production in Kenya between 2001 and 2005

b) Find the range between mineral production of 2001 and 2005.

d) Find the average mineral production for all the five years.

Section B

22. Study the sketch map of East Africa provided below and answer the questions that follow



a) Name lakes K and Z

b) Mountains S and B

c) By what processes were rift valley lakes formed?

D. Explain four importance of rift valleys to the people of East Africa

23. Explain with diagrams six extrusive features of volcanicity.

24.a) Define i) Climate

ii) Weather

b) Explain the importance of these weather instruments:

i) Rain gauge

ii) Anemometer

iii) Barometer

iv) Hygrometer

c) Explain the importance of the following parts of a rain gauge

i) Funnel

ii) measuring cylinder

d) Why is a rain gauge placed 30 cm above the ground.

*****END*****