

END OF TERM ONE EXAMINATIONS 2018

S.3 GEOGRAPHY 273/1

Paper 1

TIME: 2 Hours

INSTRUCTIONS

Attempt all numbers in both sections

SECTION A

1. Which of the following features is as a result of extrusive volcanicity?
A. Dyke
B. Volcanic plug
C. sill
D. batholith
2. The vertical arrangement of soil horizons is called soil
A. Profile
B. Catena
C. soil fluction
D. porosity
3. Which of the following is the major source of energy used in industries in East Africa?
A. Petroleum
B. Coal
C. hydro electricity
D. biogas
4. The major economic activity which has led to extensive destruction of forests in East Africa is
A. Mining
B. Agriculture
C. brick making
D. lumbering
5. Which of these mountains in East Africa is a block mountain?
A. Mt. Rwenzori
B. Mt. Kenya
C. mt. Muhavura
D. mt. Kilimanjaro
6. Which of the following towns is located north of the Equator?

- A.Nakuru
B.Bukoba
- C. Masaka
D. Kasese

7. Rainfall at a weather station is measured in units called

- A.Millibars
B.Percentages
- C. millimeters
D. degrees

8. Which of the following volcanoes is found in the rift valley of East Africa?

- A. Elgon
B. Mufumbiro
- C. Moroto
D. Usambara

9. The forces which pulls the earth's surface away are known as

- A. Faulting
B. Tensional
- C. compressional
D. separators

10. The economic activity which has led to destruction of most forests is

- A. Transport
B. Lumbering
- C. fishing
D. settlement

11. High land areas experience which type of climate

- A. Hot
B. Cool
- C.warm
D. moderate

12. The side of a mountain which doesn't receive rainfall is known as

- A. Lee ward side
B. Wind ward
- C. rain shadow
D. rainy side

13. Which physical feature in E.Africa covers the largest area?

- A. Highlands
B. Coastal plain
- C. plateau
D. valleys

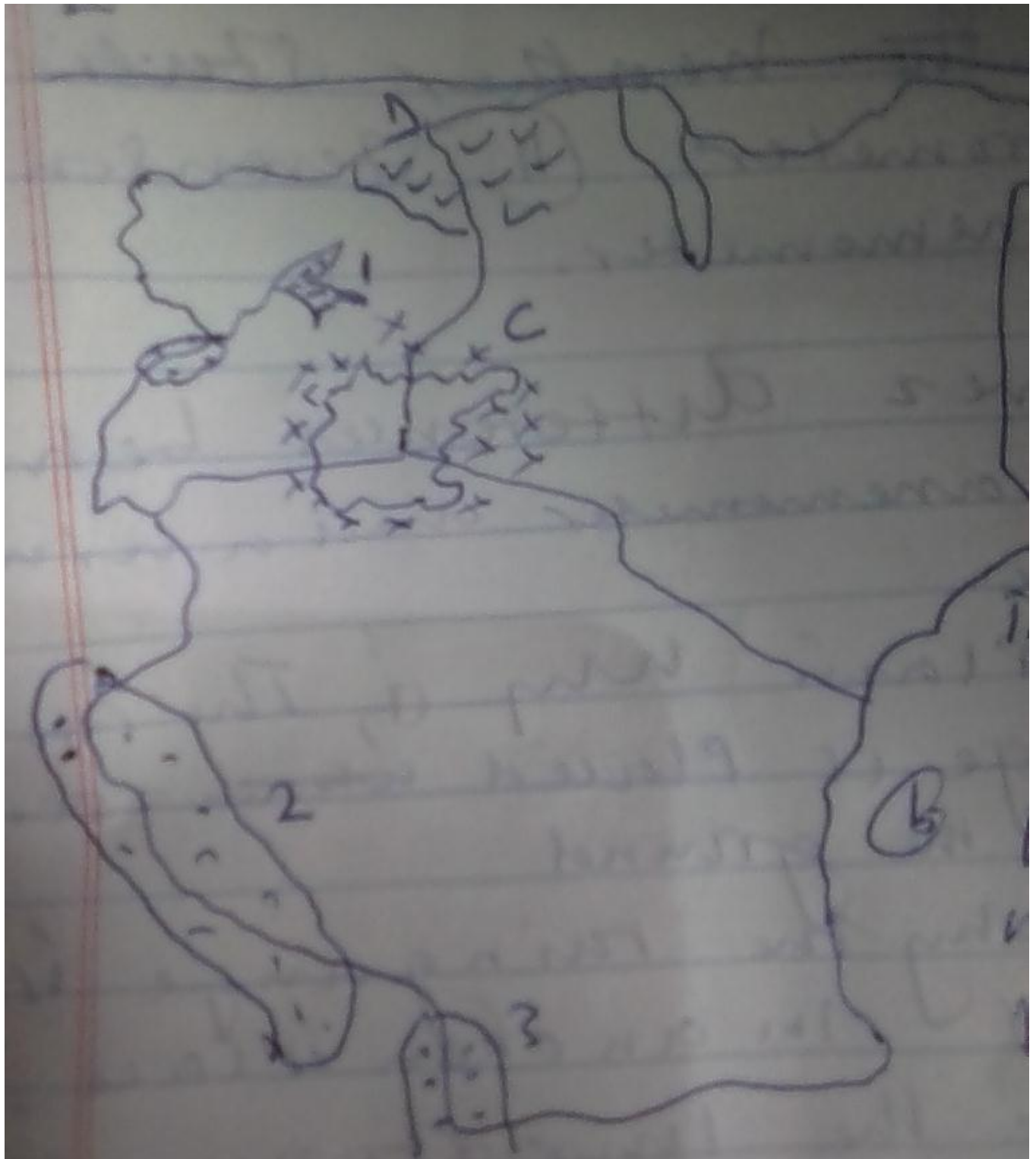
14. Which of the following is a lava dammed lake?

- A. L.Bunyonyi
B. Victoria
- C. L.Eyasi
D. L. Tanganyika

15. All the following are weather elements apart from
- A. Rainfall
 - B. Cloud cover
 - C. sunny
 - D. sunshine
16. All the following volcanic mountains are found in Kenya except
- A. Mt. Meru
 - B. Mt. Kilimanjaro
 - C. Mt. Kenya
 - D. Mt. Suswa
17. Which of the following thermometers have both alcohol and mercury?
- A. Minimum and maximum
 - B. Room thermometer
 - C. Clinical
 - D. Daily thermometer
18. Which of the following is a traditional method of fishing?
- A. Trawling
 - B. Gill netting
 - C. Purse seining
 - D. Use of basket
19. The wet and dry bulbs are found in the
- A. Thermometer
 - B. Hygrometer
 - C. Rain gauge
 - D. Barometer
20. The reason why a Stevenson screen has louvers is to
- A. Allow air circulation
 - B. Reflect sun heat
 - C. Protect delicate instruments
 - D. For security purposes

SECTION B

1. Use the map below to answer questions that follow.



a) State the climatic region

i) C marked by xxxx

ii) D marked by



b) Lakes marked by 1,2 and 3

c) Describe the characteristics of climatic region C

22. How are the following weather instrument\ts useful at the weather station

(i) Barometer

(ii) Stevenson screen

(iii) Anemometer

b) Give 2 differences between an anemometer and a wind vane

c) Explain why

i) the rain gauge is placed 25cm above the ground

ii) the rain gauge is placed in an open place

d) Give the importance of the

i) funnel

ii) measuring cylinder found inside the measuring cylinder

23a) what is vulcanicity?

b) State three extrusive features of vulcanicity

c) With illustrations, explain how those extrusive features were nformed

d) State two advantages and 2 disadvantages of vulcanicity

24a) Mention 2 causes of earth quakes

b) State 3 effects of earth quakes

c) Mention 3 importance of the rift valley to the people of E.Africa

d) Give 2 difficulties caused by rift valleys.

*****END*****

“THE STRUGGLE CONTINUES”