

SOUTH WEST REGIONAL MOCK EXAMINATION

THE TEACHERS' RESOURCE UNIT (TRU) IN COLLABORATION WITH THE SUBJECT
TEACHERS' ASSOCIATION (STA)

28TH MARCH 2022

ADVANCED LEVEL

Centre Number:	
Centre Name:	
Candidate's Identification Number:	
Candidate's Name:	

Mobile phones are NOT allowed in the examination room

MULTIPLE CHOICE QUESTION PAPER

One and a Half Hours

INSTRUCTIONS TO CANDIDATES

Read the following instructions carefully before you start answering the questions in this paper.

Make sure you have a soft HB pencil and an eraser for this examination.

1. USE A SOFT HB PENCIL THROUGHOUT THE EXAMINATION
2. DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Before Examination Begins:-

3. Check that this question booklet is headed "Advanced Level – 0750 Geography I".
4. Fill the information required in the spaces provided above.
5. Without opening the booklet, pull out the answer sheet carefully from inside the front cover of this booklet, take care that you **DO NOT CREASE** or **FOLD** the answer sheet or make any marks on it other than those asked for in these instructions.
6. Insert the information required in the spaces provided on the answer sheet using you HB pencil: **Candidate Name, Centre Number, Candidate Number, Subject Code Number and Paper Number.**

How to answer questions in this examination:

7. Answer **ALL** the 50 questions in this Examination. All questions carry equal marks.
8. Non programmable calculators are allowed.
9. Each question has **FOUR** suggested answers; A, B, C and D. Decide on which is correct. Find the number of the question on the Answer Sheet and draw a horizontal line across the letter to join the square brackets for the answer you have chosen. For example; if C is your answer, mark C as shown below:
[A] [B] **[C]** [D]
10. Mark only one answer for each question. If you mark more than one answer, you will score zero for that question. If you change your mind about an answer, erase the first mark carefully, then mark your new answer.
11. Avoid spending too much time on any question. If you find a question difficult, move on to the next question. You can come back to this question later.
12. Do all rough work in this booklet using where necessary, the blank spaces in the question booklet.
13. Mobile phones are **NOT ALLOWED** in the examination room.
14. You must not take this booklet and sheet out of the examination room. All question booklets and answer sheets will be collected at the end of the examination.

SECTION A: PHYSICAL GEOGRAPHY

- 1) The meteorological conditions of the atmosphere are generated in which of the following layers of the atmosphere?

A.	Stratosphere
B.	Mesosphere
C.	Thermosphere
D.	Troposphere

- 2) Which of the following processes is responsible for the greatest input in the heat content of the lower atmosphere?

A.	Terrestrial radiation
B.	Solar radiation
C.	Conduction
D.	Convection

- 3) The type of lapse rate that ensures atmospheric stability is:

A.	A.L.R.
B.	D.A.L.R
C.	E.L.R.
D.	S.A.L.R

- 4) A climatic type in Cameroon that is characterized by high rainfall and high temperature is:

A.	Equatorial climate
B.	Cameroon type
C.	Sudan climate
D.	Sahelian climate

- 5) The seasons in Cameroon are regulated by which of the following pairs of air masses?

A.	Harmattan and S.W. Monsoon
B.	S.W. Monsoon and N.E. Trade winds
C.	N.E. Trade winds and S.E. Monsoon
D.	S.W. Monsoon and N.W. Trade Wind.

- 6) Stream competence is influenced by which of the following pairs of factors?

A.	Channel size and slope
B.	Channel shape and volume
C.	Basin shape and slope
D.	Gradient and volume

- 7) The Adamawa Plateau initiates which of the following types of drainage patterns?

A.	Dendritic
B.	Radial
C.	Trellis
D.	Rectangular

- 8) The circulation of moisture in the earth atmosphere system is ensured by which of the following variables.

A.	Flows
B.	Stores
C.	Processes
D.	Evapotranspiration

- 9) Which of the following statements affects the pattern of density from the crust to the core of the earth's initial structure.

A.	It increases from the core to the crust
B.	It decreases from the crust to the core
C.	It increases from the crust to the core
D.	It fluctuates from the core to the crust.

- 10) In the geometric principles of plate tectonics what is the ratio of the major plates to the minor plates.

A.	9:6
B.	8:7
C.	6:9
D.	7:8

- 11) Both the constructive and destructive plate margins are characterized by which of the following relief features?

A.	Volcanoes
B.	Trenches
C.	Ridges
D.	Fold mountains

- 12) The point from which an earthquake originates at the earth's interior is described as?

A.	The focus
B.	The epicenter
C.	The origin
D.	The shock centre

- 13) The rock masses of the Mandara Mountains are characterized by which specific mechanism of weathering?

A.	Carbonation
B.	Rock shattering
C.	Exfoliation
D.	Oxidation

- 14) The main factor that is responsible for mass movement in highlands areas is?

A.	Earth Tremors
B.	Gradient of the slope
C.	Winds
D.	Rainfall

- 15) The smoothening of the rock surface along the river course is due to which of the following erosional mechanisms?

A.	Hydraulic action
B.	Attrition
C.	Solution
D.	Abrasion

- 16) The nature of a beach is determined by which of the following pairs of coastal processes?

A.	Swash and backwash
B.	Waves and swash
C.	Backwash and waves
D.	Wave height and velocity

- 17) The most active soil forming factor is;

A.	Time
B.	Biota
C.	Parent material
D.	Climate

- 18) Which of the following soil structure peds is most productive and allows plant roots to penetrate with ease?

A.	Granular
B.	Crumby
C.	Platy
D.	Columnar

- 19) "In a fieldwork, if a soil sample is collected and rubbed between the fingers and the feel is rough and gritty" the soil sample is dominated by which of the following texture classes?

A.	Sand
B.	Silt
C.	Clay
D.	Silt and clay

- 20) The pedogenic regime that predominates in the South Cameroon low plateau is?

A.	Calcification
B.	Salinization
C.	Ferralisation
D.	Podzolisation

- 21) A large biomass store, evergreen and rapid circulation of nutrients with very little litter store are characteristics for which of the following biomes?

A.	Boreal forest
B.	The Taiga
C.	The Steppe
D.	The Selva

- 22) The general description of plants that thrive and flourish in salty environment is;

A.	Xerophytes
B.	Halophytes
C.	Hydrophytes
D.	Mesophytes

- 23) Which of the plant communities below has the greatest diversity in plant species?

A.	First generation subclimax
B.	Plagive climax
C.	Second generation subclimax
D.	Climatic climax

- 24) Which of the environmental degradation types listed below has an extensive influence on other forms of degradation?

A.	Desertification
B.	Flooding
C.	Deforestation
D.	Soil erosion

- 25) The phenomenon of increase in the average temperature of the earth's surface is described as;

A.	Global warming
B.	Climatic change
C.	Climatic oscillation
D.	Climatic variability

- 26) Which if the following regions in Cameroon is most threatened by drought and desertification?

A.	North Region
B.	The Northern Region
C.	Adawawa Region
D.	Far North Region

SECTION B: PHYSICAL GEOGRAPHY

- 27) The non-ecumen is a description for which type of population distribution situation?

A.	Densely populated area
B.	Sparse populated area
C.	Fairly populated area
D.	Moderately populated area

Study the data for countries L, M, N and O and answer question 28.

Countries	Youths in million	Adults in million	Aged in millions
L	3.5	5	1.00
M	4.5	9	5.5
N	5.5	10	4.5
O	3.5	6	4.5

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- 40) A road construction deviation intended to link many settlements and collect maximum traffic is described as;

A.	Negative deviation
B.	Breakeven deviation
C.	Distorted deviation
D.	Positive deviation

- 41) What is the description of a rural settlement location where the settlers easily access the resources and conduct external transactions with other nearby settlements?

A.	Least cost location
B.	Optimum cost location
C.	Overall least cost location
D.	Minimum cost location

- 42) "The habitats are constructed very close to each other within the built-up area of a rural settlement". This definition describes what specifically?

A.	Rural settlement form
B.	Nucleated rural settlement pattern
C.	Rural settlement pattern
D.	Dispersed rural settlement pattern

- 43) In Christaller's central place model, the transport principle governs which of the following K-values?

A.	K = 4
B.	K = 7
C.	K = 3
D.	K = 13

- 44) "The number of functions performed by a settlement is directly proportional to the size of the settlement". Which of the following towns in Cameroon performs more functions than its population size permits?

A.	Kumba
B.	Bamenda
C.	Bafoussam
D.	Limbe

- 45) Which of the Urban functions below is most competitive in all the functional zones of a city?

A.	Maintenance function
B.	Industrial function
C.	Commercial function
D.	Residential function

- 46) The concept of dual primacy is demonstrated by which pair of cities in Cameroon?

A.	Bafoussam and Bamenda
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B.	Yaounde and Douala
C.	Garoua and Maroua
D.	Limbe and Kumba

- 47) The phenomenon whereby Urban functions and services relocate from the city proper to the countryside is described as;

A.	Suburbanization
B.	Counter urbanisation
C.	Re-urbanisation
D.	De-urbanisation

- 48) Which of the descriptions below befits France's business spending on finance and tourism in Cameroon?

A.	Visible trade
B.	Bilateral trade
C.	International trade
D.	Invisible trade

- 49) A development philosophy that advocates for rational use of resources, increased efficiency and ensures the needs for the future generation is described as;

A.	Rational development
B.	Efficient development
C.	Sustainable development
D.	Appropriate development

- 50) The main reason for inter-dependence between countries at global scale is because;

A.	Independence is difficult for any country
B.	No country is absolutely self-sufficient
C.	There is rapid development in I.C.T
D.	Development needs are increasing daily

GO BACK AND CHECK YOUR WORK

5/5.