

SOMALILAND NATIONAL EXAMINATION AND CERTIFICATION BOARD

GEOGRAPHY

(7 marks)

Part One: Multiple Choice Questions

1. The organisms that live in or on the plants and animals are called
 - a. Decomposers
 - b. Pathogens
 - c. Parasite
 - d. Predators
2. Which of the following types of farming is mostly used in Somaliland
 - a. Shifting farming
 - b. Intensive farming
 - c. Extensive farming
 - d. Subsistence farming
3. The growing of two or more crops in same piece of land is called
 - a. Intercropping
 - b. Mono-cropping
 - c. Field crop
 - d. Horticultural crops
4. Which of the following transport is most abundant in Somaliland
 - a. Land transport
 - b. Water transport
 - c. Air transport
 - d. Pipe transport
5. The natural system of life cycle and their environment are called
 - a. Ecosystem
 - b. Ecology
 - c. Life cycle
 - d. All of the above
6. The difference between the maximum and minimum temperature recorded in day is called
 - a. Mean daily temperature
 - b. Daily range temperature
 - c. Daily maximum temperature
 - d. Daily minimum temperature

7. The places that have similar attribute is called
- Formal regions
 - Common regions
 - Functional regions
 - Political regions.

Part Two: Structured Questions

(3marks)

- a. Explain why maize is important in our country (Somaliland)

(1mark)

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- b. State any two controls of maize diseases.

(1mark)

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- c. Describe any two growing conditions of sorghum.

(1mark)

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HISTORY

(7marks)

Part One: Multiple Choice Questions

1. The transfer of Haud and Reserved Area to Ethiopia was in:
 - a. 1954
 - b. 1945
 - c. 1955
 - d. 1960
2. In 1945, Western Powers formed an anti-Soviet military organization called NATO. Then, the Soviet Union's response to this was:
 - a. WARSO
 - b. SEATO
 - c. ILO
 - d. ECOWAS.
3. At present, the number of the member-nations of the Security Council is
 - a. 11 member-states
 - b. 12 member-states
 - c. 15 member-states
 - d. 13 member-states
4. Which of the following is not among the terms of the Versailles treaty reached in 1919 after the First World War?
 - a. Alsace-Lorraine was to be given back to France
 - b. Germany had to pay war reparations
 - c. Germany was allowed to keep her colonies in Africa
 - d. The war guilty clause was made on Germany and its allies.
5. Who was the explorer who navigated round the globe for the first time?
 - a. Henry the Naviagator
 - b. Vasco Da gama
 - c. Magellan
 - d. Bartholomew Diaz

- Barred
- Had barred
- Barred
- Was barred

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ENGLISH

Part One: Choose the correct answer for the following questions (7 Marks)

1. When Anab goes to work, a baby sister (takes care of) the children
 - a. Look at
 - b. Look up
 - c. Looks after
 - d. Looks for
2. Sharmarke promises he will (stop) chewing Khat soon
 - a. Cut up
 - b. Cut out
 - c. Give out
 - d. Give up
3. The pupils (continue) talking when the teacher arrives
 - a. Carry on
 - b. Get on
 - c. Break out
 - d. Remain on
4. The fire fighters came and (extinguished) the fire
 - a. Put off
 - b. Let away
 - c. Put out
 - d. Let out
5. We never forget the place where you (spent your childhood).
 - a. Brought up
 - b. Raised up
 - c. Grew up
 - d. Rose up
6. That is the women _____ purse was stolen
 - a. Which
 - b. Whose
 - c. Who
 - d. That

7. The gradient of the function $f(x) = 2x^2$, when $x = 3$ is :
- 18
 - 17
 - 12
 - 6

Part Two: Structured Questions

(3 marks)

1. Find the value of the following without calculator:

a. $\sin 15^\circ$

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b. $\tan 75^\circ$

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c. Given $y = 6x^4 - 12x^3$, Find $\frac{dy}{dx}$ when $x = 2$.

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END

6. The second major Somaliland political reconciliation was held in 2003 in:
- a. Buroa
 - b. Borama
 - c. Las-anod
 - d. Badhan.
7. Ancient civilizations started around the following places, **EXCEPT**
- a. Banks of the rivers
 - b. Permanent water Supply
 - c. Fertile soil deltas
 - d. In Forested land.

Part Two: Structured Questions

(3marks)

1. Evaluate Any Three Successes of the United Nations Organization since its formation in 1945.

a.

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b.

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c.

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لجنة الامتحانات الوطنية والشهادة

التربية الإسلامية

القسم الأول : ضع دائرة حول الحرف الجواب الصحيح : (7 درجات)

(1) انفاق المال في سبيل الله من افضل :

- أ. الأقوال
- ب. الأعمال
- ج. الأذكار
- د. الأحوال

(2) حرص الإسلام على تعليم المرأة وتربية :

- أ. دينها
- ب. اقتصادها
- ج. إنسانيتها
- د. جمالها

(3) الشرك الأصغر لا يخرج من الملة ولكن ينقص :

- أ. الصلاة
- ب. الإسلام
- ج. الأخلاق
- د. التوحيد

(4) استقرار المجتمع مرهون باستقرار :

- أ. الأولاد
- ب. المرأة
- ج. الأسرة
- د. الأقارب

(5) الأسرة هي لبنة من لبنات التي يتكون منها :

- أ. الحكومة
- ب. الفرد
- ج. المجتمع
- د. العمال

(6) التكافل الإجتماعي هو نظام أخلاقي يقوم على :

- أ. الحب والصدقة
- ب. الحب والإيثار
- ج. الشكر والإحسان
- د. الفهم والتباغض.

(7) تربية الأولاد من أفضل الأعمال وأقرب :

- أ. المخالفات
- ب. القربات
- ج. الذكريات
- د. الوهميات.

ألقسم الثاني : أجب عن الأسئلة الآتية

(3 درجات)

(أ) أكمل من قوله تعالى " وإذا قيل لهم تعالوا " إلى قوله تعالى " إلا إحسنا وتوفيقا "

(1 درجة)

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(ب) ماذا يجب على الشاب المسلم إذا لم يستطع تكاليف الحياة الزوجية ؟

(1 درجة)

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(ج) كيف يعذب المنتحرف في النار ؟

(1 درجة)

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GUDIDDA IMTIXAANAADKA IYO SHAHAADOYINKA QARANKA

SOOMAALI

Qaybta Koowaad: Goobaab Jawaabta Saxda ah

(7 dhibcood)

1. Maansadu waxay la kowsatay ummadda:
b) Dhaqankeeda
t) Hiddaheeda
j) Afkeeda
x) Tacliinteeda
2. Micnaha ereyga "Soo hirmaco" wuxuu noqonayaa:
b) Soo wareeg
t) Soo celi
j) Soo xasuuso
x) Soo noqo
3. Gabayga macalimiinta waxa tiriyey Alle ha u naxanistee abwaankii caanka ahaa ee Xaaji Aadan Axmed Af-qallooc sannadkii:
b) 1972-kii
t) 1973-kii
j) 1974-kii
x) 1975-kii
4. waa hadal ama tix dhalil ama dhiilo ah.
b) Lagaado (Quusin)
t) Yamxeero (Dayro)
j) Qofayn
x) Buun-buunin
5. Waa hadal ama tix ka kooban ereyo ama weedho iska soo horjeeda ama isku lid ah. Macne ahaanna waa hadal isburinaaya.
b) Ekeeye
t) Shareere
j) Silan-Sugan
x) Sarbeeb

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BIOLOGY

Part One: Multiple Choice Questions

(7marks)

1. The part of the living substance other than the nucleus is called
 - a. Protoplasm
 - b. Cytoplasm
 - c. Endoplasm
 - d. Ectoplasm
2. The basic building block molecules that make up the carbohydrate are
 - a. Monosaccharide's
 - b. Amino acids
 - c. Nucleotides
 - d. Fatly acid and glycerol
3. _____ is the state of the body where by all organs and systems function normally
 - a. Disease
 - b. Health
 - c. Pandemic
 - d. Endemic
4. The structure that prevents food form getting in to the lungs is
 - a. Glottis
 - b. Pharynx
 - c. Voice box
 - d. Voice cord
5. Among the following components of blood the ones that are important for blood clotting are:
 - a. Lymphocytes
 - b. Platelets
 - c. Red blood cells
 - d. White blood cells

6. Which of the following substance are the immediate products of photosynthesis?

- a. Starch and CO_2
- b. CO_2 AND O_2
- c. Carbohydrate and O_2
- d. Carbohydrate and CO_2

7. Which system of classification is most favored and widely using modern biology?

- a. Two kingdom systems
- b. Three kingdom systems
- c. Four kingdom systems
- d. Five kingdom systems

(3marks)

Part Two: Structured Questions

1. What is the function of the following structures:

- a. Cell membrane

(1mark)

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- b. Mitochondria

(1mark)

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- c. Nucleus

(1mark)

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CHEMISTRY

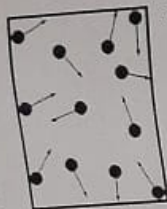
(7 marks)

Part One: Multiple Choice Questions

1. The position of the periodic table of an atom that has these electronic arrangement $1s^2, 2s^2, 2p^6, 3s^2, 3p^1$ is :-
 - a. Period 2, group 2
 - b. Period 3, group 3
 - c. Period 4, group 4
 - d. Period 3, group 4
2. The number of electrons of Mg^{2+} is :-
 - a. 12 e
 - b. 10 e
 - c. 8 e
 - d. 11 e
3. Which of the following elements has largest atomic radius :-
 - a. Li
 - b. K
 - c. Na
 - d. H
4. The number of moles contain 25 g of $CaCO_3$ is :-
(RAM: - Ca=40, C=12, O=16)
 - a. 1 mole
 - b. 2 moles
 - c. 3 moles
 - d. 4 moles
5. The mass of 5 moles of ethane (CH_4) is: (RAM:- C=12, H=1)
 - a. 65g
 - b. 70g
 - c. 80g
 - d. 90g

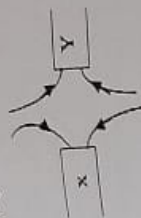
6. The diagram of the model below stands for

- Solid state of matter
- Liquid stage of matter
- Gas state of matter
- Solid being changed into liquid



7. The figure shows combined magnetic field of two bare magnets. Which of the following statements is correct

- X is north pole while Y is south
- X is south pole while Y is north
- X and Y are both north pole
- X and Y are both south pole



(3 marks)

Part Two: Structured Questions

1. The graph illustrates the velocity of a body against time. Look at it carefully and then answer the following questions



a. How can you tell from the graph that the body slows down? (1 mark)

b. From the graph deduce the acceleration of the body (1 mark)

c. Calculate distance travelled (1 mark)

7. waa xeerarka iyo qoilmada ay luuqadu ku taagan tahay.
- a) Hor-gale
b) Hor-gale
c) Magac
d) Naxwe
e) Falka

Qaybta Labaad: Qor maqaal 10 xariiq ah oo ku saabsan Muhiimada biyaha.
(3 dhibcood)

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PHYSICS

PART 1: Multiple Choice Questions

(7 marks)

1. The logic gate shown below stands for mechanical switching circuit of

- a. AND gate
- b. OR gate
- c. NOT gate
- d. NAND gate



2. A student measures the extension of an evenly stretching spring as shown in the table

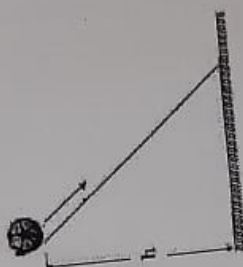
F/N	0	1	2	3	4	5
X/mm	0	5	10	15	20	25

The spring constant is

- a. 5 N/m
- b. 50 N/m
- c. 100 N/m
- d. 200 N/m

3. Navigator ships can measure the depth of water underneath by sending

- a. Gamma rays
- b. Cosmic rays
- c. Radio waves
- d. Ultrasound pulses



4. In a laboratory there are 72 g of radioactive nuclide. If the half-life of the nuclide is 5hrs, how many grams of the sample will remain after 15hrs

- a. 3
- b. 9
- c. 18
- d. 36

5. When a person jumps from a moving car, he runs through some distance.

- a. This is due to Newton's
- b. Second law of motion
- c. Third law of motion
- d. Law of inertia
- e. Law of gravitation

6. The mass percent of Calcium in CaCO_3 is :-

(RAM :- Ca=40, C=12, O=16)

- 12%
- 48%
- 40%
- 20%

7. When bromine is added to an alkane the color changes :-

- Green
- Red
- Purple
- Orange

(3marks)

Part Two: Structured Questions

1. The table below shows the first ionization energy of group 2 elements in the periodic table

Element	First ionization energy
Beryllium	900kj/mole
Magnesium	736 kj/mole
Calcium	590 kj/mole

a. Calcium is more reactive than magnesium explain why? (1 mark)

b. Explain why calcium has a lower ionization energy than magnesium? (1 mark)

c. Explain why ionic radius of magnesium is smaller than its atomic radius? (1 mark)