

**St. JOHN BAPTIST DE LA SALLE CATHOLIC SCHOOL, ADDIS ABABA 2015 E.C FIRST
QUARTER SOCIAL STUDIES FINAL EXAMINATION FOR GRADE 8**

TIME ALLOWED 50MIN

NAME _____ GRADE&SEC _____ R.NO. _____

I. WRITE TRUE IF THE STATEMENT IS CORRECT AND FALSE IF IT IS INCORRECT

1. Weather and climate have the same meaning and scope.
2. Air pressure is the same all over the world and in all times.
3. All winds are named by their direction of source.
4. Ionosphere is helpful for communications due to its ability of reflecting radio waves.
5. Mesosphere is the coldest layer of the atmosphere

II. MATCH THE ITEMS IN COLUMN "B" WITH THE ITEMS IN COLUMN "A"

"A"

- ___ 1. Wind direction
- ___ 2. Rainfall
- ___ 3. Air pressure
- ___ 4. Temperature
- ___ 5. Wind speed

"B"

- A. Wind vane
- B. Barometer
- C. Thermometer
- D. Rain gauge
- E. Anemometer

III. CHOOSE THE BEST ANSWER FROM THE GIVEN ALTERNATIVES

1. Which of the following is different from the others?
A. precipitation B. air pressure C. wind D. Altitude
2. The main composition of the atmosphere is gases, dust particles and moistures, these are collectively known as _____.
A. Atmosphere B. Aerosols C. Climate changes D. None
3. The rate of change of temperature from every 1000meter vertical rise in altitude is known as _____.
A. Weather change B. climate change C. Lapse rate D. altitudinal difference
4. Which of the following type of gases is different from the others?
A. Nitrogen B. Methane C. Neon D. Krypton
5. Which of the following statement is ***CORRECT***?
A. climate is condition of an atmosphere of a more specific place
B. weather is condition of atmosphere of a wider area
C. climate shows atmospheric condition of a long period of time

6. Which of the following statement is **INCORRECT** with increasing in altitude?
 - A. Air pressure increases
 - C. Temperature decreases
 - B. Rainfall amount increases
 - D. wind strength increases
7. Which of the following statement is **CORRECT** about an earth's atmosphere?
 - A. Atmosphere is collection of gases that surrounds the earth surface
 - B. Mass of the atmospheres content is gases
 - C. the earth's atmosphere is characterized by climate changes
 - D. All of the above
8. What are the lowest and highest altitude agro-climatic zones are ___ and ___, respectively.
 - A. Kur and Qolla
 - B. Wurch and Bereha
 - C. Bereha and Wurch
 - D. Deg Woina dega
9. Which of the following is **CORRECT** in the process of hydrological cycle, **EXC**
 - A. liquid precipitation is changed in to gaseous and called evaporation
 - B. the process of changing gases in to liquid is called condensation
 - C. Sublimation is the process of changing ice in to water vapour
 - D. Deposition is the process of changing gases in to liquid
10. Which layers of the atmosphere is the coldest and hottest, respectively?
 - A. Troposphere and Stratosphere
 - C. Mesosphere and Thermosphere
 - B. Thermosphere and Mesosphere
 - D. Troposphere and Thermosphere
11. What are the two most dominance gases of the atmosphere?
 - A. Nitrogen and Oxygen
 - B. Oxygen and Hydrogen
 - C. Neon and Nitrogen
 - D. and Methane
12. Weight of an air that exerted to the earth surface is called _____.
 - A. Precipitation
 - B. Air pressure
 - C. Wind strength
 - D. Cloud cover
13. Which of the following statement is **CORRECT**?
 - A. The primary source of temperature of the earth and atmosphere is the sun
 - B. The energy comes from the sun is called isolation/solar radiation
 - C. Not all the energy originates from the sun reaches the earth surface
 - D. All of the above
14. The layer of an atmosphere with a high concentration of Ozone layer which i to absorb the dangerous Ultra violate ray is _____.

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

15. Which of the following combination of types of rainfall is **INCORRECT**?

- A. Convectional rainfall – high temperature areas C. Cyclonic – Temperate areas
B. Orographic rainfall – mountainous/relief areas D. Frontal rainfall – Tropical areas

16. Which of the following combination is **INCORRECT**?

- A. Radiation – Electromagnetic waves C. Convection – gases and liquids
B. Conduction – molecular contact D. Conduction – Electromagnetic waves

17. Which of the following order of the layers of the atmosphere is **CORRECT** from the lower to the upper?

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

18. The agro climatic zone with the highest altitude and low average temperature is ____.

- A. Qolla B. Bereha C. Wurch D. Dega

19. The physical factor that determines the temperature of highland areas is ____.

- A. Altitude B. Latitude C. Cloud covers D. distance from the sea

20. Which of the following statements is **NOT CORRECT** about rainfall?

- A. Rainfall is the solid precipitation C. All the precipitation is part of the hydrological cycle
B. It is a liquid precipitation D. Hydrological cycle is powered by solar radiation

21. The horizontal movement of oceanic water due to differences in temperature and winds is called ____.

- A. Cloud covers B. Ocean currents C. Planetary winds D. Coastal areas

22. The difference between the highest and lowest temperature is called ____.

- A. Mean temperature B. Average temperature C. Range of temperature D. All of the above

23. What is the lowest portion of the atmosphere?

A. Stratosphere B. Troposphere C. Thermosphere D.

Mesosphere

24. Which of the following order is **CORRECT** agro-climatic zone in descending order?

- A. Wurch - dega - woina dega - Qolla - Bereha
- B. Wurch - woina dega - dega - Qolla - Bereha
- C. Dega - Kur - woina dega - Bereha - Qolla
- D. Kur - woina dega - dega - Bereha - Qolla

25. Which of the following statement is **CORRECT**?

- A. Rivers are the most important agents of soil erosion
- B. Wind erosion is the most powerful type of soil erosion in desert areas
- C. The main work of the river is eroding, transporting and deposition
- D. all of the above

26. Which of the following combination is **INCORRECT**?

- A. Temperature change - Exfoliation
- B. Frost action - Scree
- C. Chemical weathering - Cave
- D. Physical weathering - Pillar

27. Which of the following is different from the others?

- A. Batholiths B. Dyke C. Crater D. Sill

Based on the hypothetical climatic data of the station given below, answer the following Questions

Month	J	F	M	A	M	J	J	A	S	O	N	D
Max T°	12	19	21	22	28	27	20	18	23	17	13	11
Min T°	8	9	15	16	22	17	9	6	15	11	6	4
Average T°												

28. What is the annual average temperature of the station?

- A. 15°C B. 18°C C. 25°C D. 7.5°C

29. What is the annual range of temperature of the station?

- A. 25°C B. 7.5°C C. 22°C D. 17.5°C

30. What is the hottest month of the year?

- A. September B. May C. March D. December

IV. GIVE SHORT ANSWER

1. What are the major land forms formed by faulting?
2. Write at least four mountains formed due to folding.
3. Write at least two examples of active volcano.
4. What is focus?
5. What is erosion?

5. Assume that the average temperature of a place with its altitude about 3700 meter is 10°C, what will be the temperature at 1350 meter? (BONUS 1 POINTS)
6. What is Equinox? (BONUS 2points)

ANSWER SHEET

NAME _____ SEC. _____ R.NO. _____

I. TRUE/FALSE

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

II. MATCHING

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

III. CHOOSING

1		6		11		15		21		26	
2		7		12		17		22		27	
3		8		13		18		23		28	
4		9		14		19		24		29	
5		10		15		20		25		30	

IV. SHORT ANSWER