Noradin secondary schools **Form**
TREE Geography

Part one: multiple choice questions

1. Which one of the following is a characteristic of both polar and mountain climate?
   A. Ice covering for most of the year.
   B. Less than 250 mm of rain annually
   C. Low summer rainfall
   D. Uniform annual temperature
2. The important economic activities of the tundra **does not** include:
   A. Hunting
   B. Fishing
   C. Reindeer
   D. Crop cultivation
3. Which of the following climatic types is found on the western margin of continents between latitude 30 and 40 north and south of equator?
   A. Monsoon
   B. Mediterranean
   C. Sudan savana
   D. China type
4. Which one of the following statement is true about the Mediterranean climate?
   A. Rainfall in two main seasons
   B. Rainfall mainly in summer
   C. Rainfall mainly in winter
   D. Rainfall mainly through the year
5. Which of the following regions **is not** found in the temperate Zone?
   A. Mediterranean climate
   B. Temperate grassland
   C. Savannah grassland
   D. Cool temperate climate
6. What is the mean annual temperature of this station ?

Month	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sept**	**Oct**	**Nov**	**Dec**
Temp ^{0}C	24	23	24	24	23	25	25	22	22	20	22	22

   A. 22^0 C

   B. 23^0 C

   C. 24^0 C

D. 25^0

7. The annual temperature range of the above station is.....

   A. 2^0 C

   B. 5^0 C

   C. 6^0 C

   D. 4^0 C

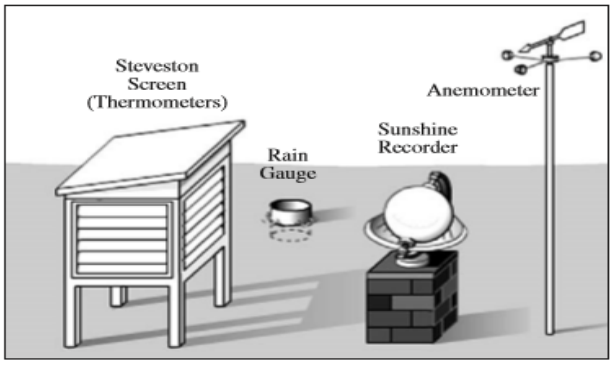
8. Which of the following stations is situated in regions of tropical monsoon climate
   A. Durban
   B. Valencia
   C. In Sahal
   D. Bombay (Mumbai)
9. Read the following five statements about different climatic types than answer the questions that follow:
   I. Rain falls in the afternoon
   II. Rain falls throughout the year
   III. There is often heavy clouds
   IV. Daily range of temperature is large
   V. Rain falls in winter

   Which three of the above statements are correct to equatorial climate?

   A. (i) (ii) (iii)
   B. (i) (iii) (iv)
   C. (i) (iv) (v)
   D. (iii) (iv) (v)
10. Somaliland experiences one of the following climates. Which one is it?
    A. Equatorial climate
    B. Desert climate
    C. Temperate climate
    D. Semi-desert climate
11. The annual range of temperature of Tundra region is:
    A. 39 ^{0}c and 50 ^{0}c
    B. Low
    C. Medium
    D. 39 ^{0}c and 49 ^{0}

12. The difference between highest and lowest mean monthly temperature record for a place during period of one year is called
    A. daily mean temperature
    B. Annual average temperature
    C. Annual range temperature
    D. mean annual temperature
13. If the temperature at the sea level is 27^{o}c, the temperature of air at a height of 4000m will be about (Take lapse rate in every 1000m to be 6.5^{o}c).
    A. 23^{0}C
    B. 9^{0}C
    C. 1^{0}C
    D. 15^{0}C
14. The type of rain commonly experienced on one side of mountain is called
    A. Convectional rainfall
    B. Orographic rainfall
    C. Frontal rainfall
    D. Cyclonic rainfall
15. How does altitude affect the climate of a place?
    A. Temperature falls 6.5c for every 1000m meters increase in altitude
    B. It is normally hotter on high mountains than on lowland
    C. Rainfall is heaver on the lowlands than on the high mountain
    D. It snows heavily on the lowlands than on the mountain
16. Which one of the following **doesn't** affect climate of a place?
    A. Latitude
    B. Water masses
    C. Winds
    D. Longitude

17. Use the following diagram to answer



Who would most likely use the instrument shown

A. geogist
B. seismologist
C. volcanogist
D. meteologist

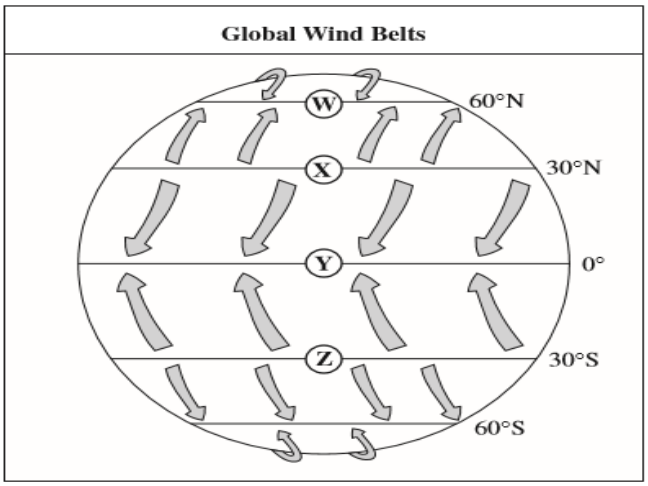
18. The table below represents the climate of town in Africa. Use it to answer questions 18 and 19

Months	jan	feb	mar	Apr	may	jun	jul	Aug	sep	oct	Nov	Dec
temperatur e	17	16	26	28	19	18	19	20	27	25	25	17
Rainfall	0	5	195	230	218	5	0	0	95	105	75	0

19. Which one of the following correctly describes the climate of the region?
    A. It experiences low temperature through out the year
    B. It experiences one dry season
    C. It has two raining season
    D. It experiences high rainfall when the temperatures are lower
20. In which of the following region is the town likely to be located?
    A. Equatorial
    B. Mediterranean
    C. Desert
    D. Savanna
21. The trees of the equatorial and coniferous forests are similar in one respect. They both
    A. Have large broad leaves.
    B. have branches that slope downwards
    C. lose their leaves at the same time

D. Are evergreens

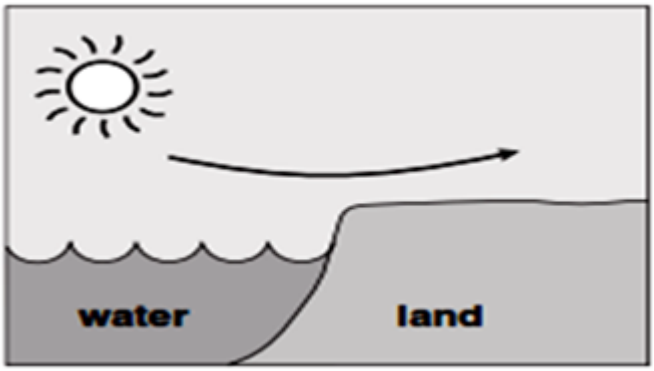
22. Use the following diagram to answer question



On the diagram above, the doldrums are located at

A. W
B. X
C. Y
D. Z

23. Use the following diagram to answer question



What local winds illustrate the diagram?

A. Chinook
B. doldrums
C. sea breeze
D. land breeze

24. Very cold climates occur at earth's North and South poles because the polar regions

A. are usually farthest from the sun

B. absorb the greatest amount of insolation

C. receive the most hours of day light

D. receive low-angle insolation

25. Which one of the following statement is true about the Mediterranean climate?

E. Rainfall in two main seasons
F. Rainfall mainly in summer
G. Rainfall mainly in winter
H. Rainfall mainly through the year

PART TWO: Structure questions
answer all the following questions in the spaces provided

1. Describe any **FOUR** climatic characteristics china type climate

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2. State any **TREE** characteristics of tropical monsoon climate

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3. List any **FIVE** characteristics of the tropical monsoon forests.

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4. Name any **THREE** regions of temperature grassland

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5. Explain any **FOUR** climatic characteristics of equatorial climate

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6. Briefly describe any **FIVE** characteristics of equatorial rain forest

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7. Name the layers of equatorial rain forest

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8. List any TREE climatic characteristics of

A. Tropical savanna

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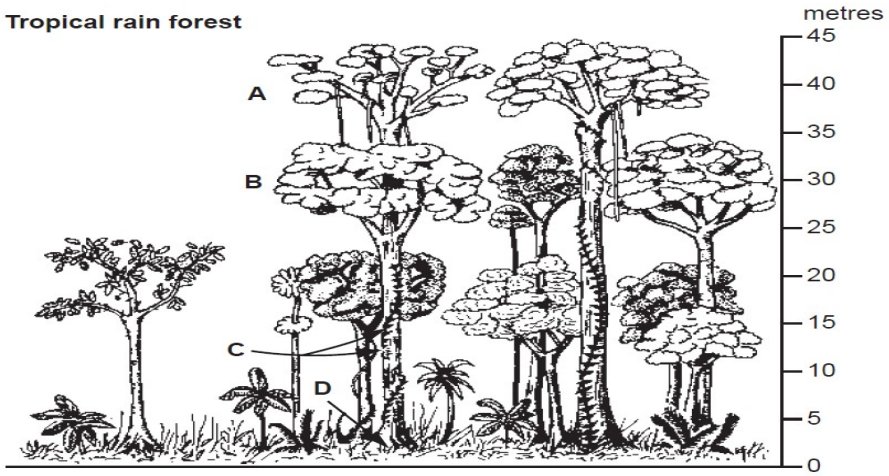
B. Tropical marine

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C. Tropical desert

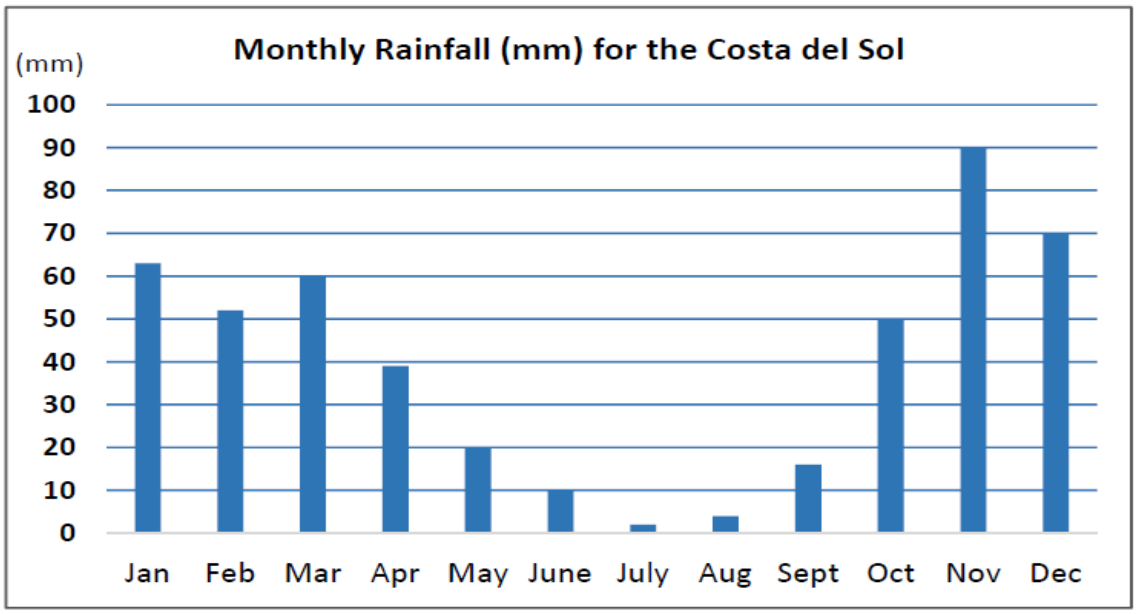
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9. This diagram represent the tropical rainforest, name the layers of these forests represents A, B, C and D



A		B		C		D	

10. use the diagram to answer questions below



A. which month had the lowest level rainfall (1marks)

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B. which was the monthly rainfall(mm) in may (1marks)

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C. calculate the average rainfall(mm)for the three months of October, December and November (1 marks)

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11. Describe the characteristics of the following climate

A. Polar climate

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B. Tundra climate

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12. List down TREE climatic characteristics of British climate

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13. State any three climatic characteristics of Mediterranean climate?

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B). briefly describe the agricultural activity of Mediterranean climate?

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Explain how these factors influence climate.

a. Latitudes

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b. Altitudes

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c. Ocean current

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d. Winds

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Differentiate between Aridity and Desertification

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14. What is meant by desertification?

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15. State any four ways of controlling the expansion of desertification in Somaliland

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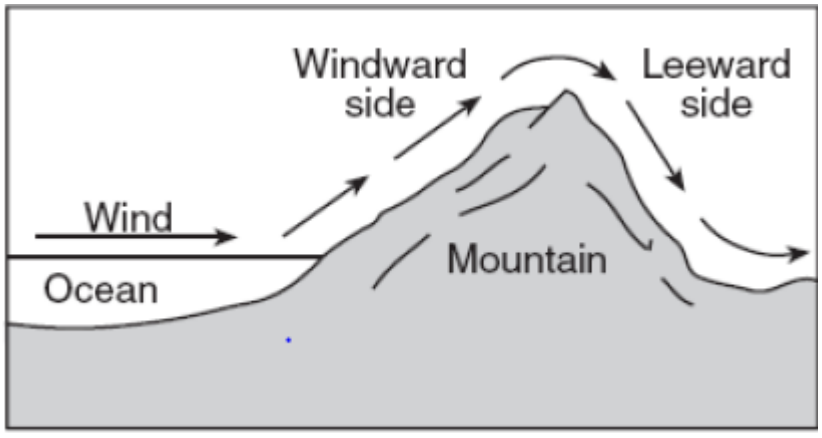
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16. Study the data below and answer the following questions?

MONTHS	J	F	M	A	M	J	J	A	S	O	N	D
TEMPERATURE IN ^{0c}	30	31	31	31	30	29	29	28	28	29	29	30
RAINFALL IN MM	250	250	325	300	213	25	25	25	100	275	380	200

a) Calculate the mean annual temperature?
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b) Calculate the total amount of rainfall.
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c) Which month has the highest temperature?
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17.. The diagram below represents mountain climate.



a. Describe mountain climate

B. list down FOUR characteristics of mountain climatic

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18. Give reason why the cold and very cold climates are not mainly agricultural development

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19. Describe the following

Mean daily temperature

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Diurnal range temperature

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Annual rage temperature

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Mean monthly temperature

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20. Describe the main agricultural activities practiced of:

a) Savanna regions

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b) British type

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21. Match the terms in column A with climatic description in column B

COLUMN A		COLUMN B
a. Equatorial region	A	Hot ,dry bright sunny summers and cool winter rains
b. Savannah region	B	Hot, dry and low humidity all the year round
c. Tropical desert	C	Cool and dry winters and hot summer rains
d. Tropical monsoon	D	Hot, wet and humid all the year round
e. Mediterranean	E	Frequently changing weather
f. Western cool temperate margin	F	Have three distinctive seasons

Answers

1.
2.
3.
4.
5.
6.

22. Study the Breezes show figure 3A and 3B answer the question

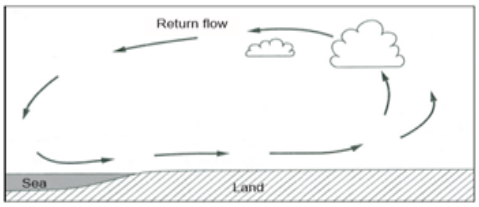


Fig. 3A

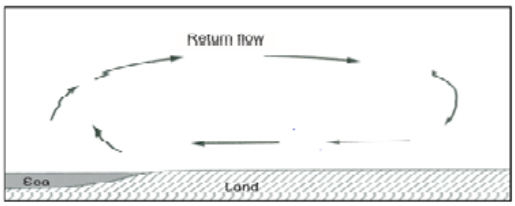


Fig. 3B

a. Name the type of Breeze show in fig. 3B

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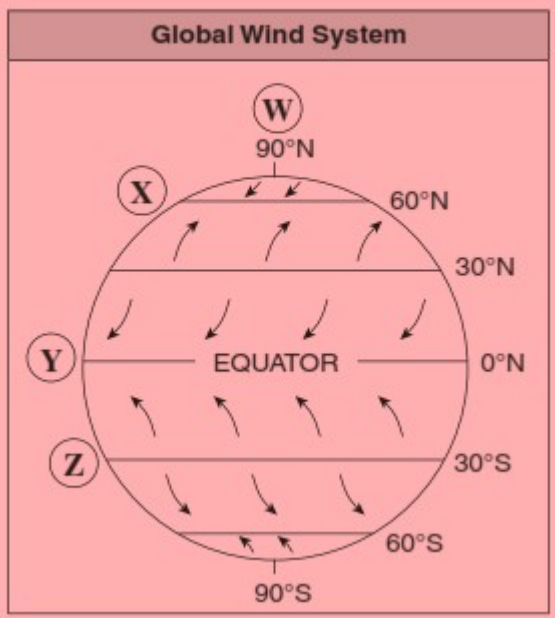
b. Will the breeze showing fig.3B occur during night or day

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23. Study the following diagram and answer questions that follow

Use the following diagram to answer question 15.



a) Name the winds represented by W, X.Y and Z?

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b. Define monsoon winds?

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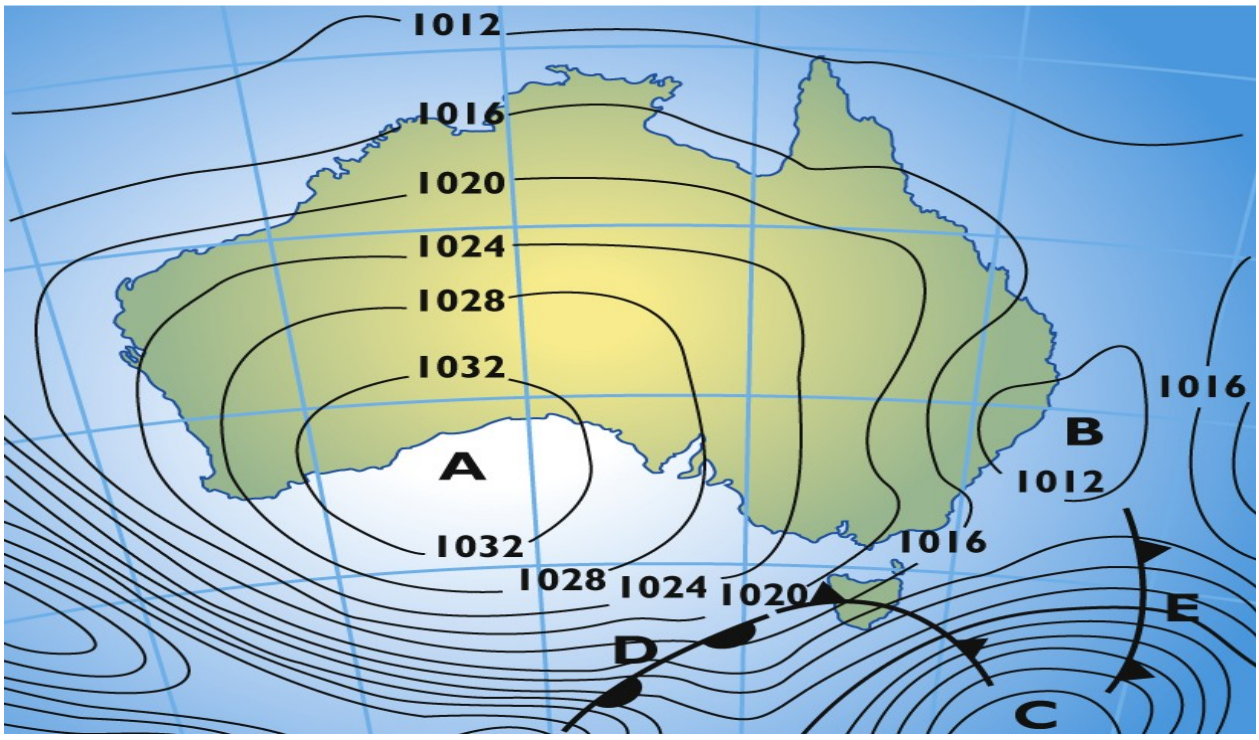
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NORADIN SECONDARY SCHOOL 2

Geography assignment
September
2019



Student Name

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