

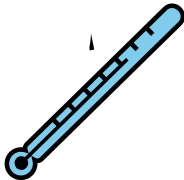
Vide Bouteille Primary School

Name: _____

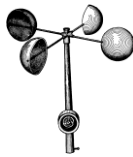
Science and Technology

Revision on Weather and Climate

Use the instruments below to answer questions 1 and 2



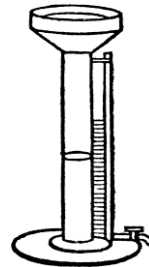
W



X



Y



Z

1. Which of these instruments would you MOST LIKELY find in your home?

- (a) Z (b) Y (c) X (d) W

2. Diagram X represents the instruments used to measure

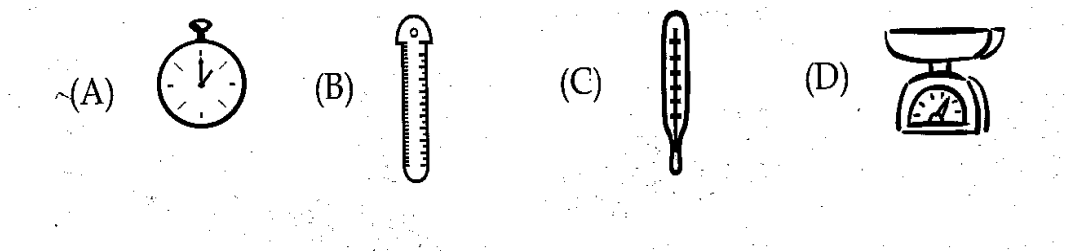
_____.

- (a) temperature (b) wind speed
(c) rainfall (d) air pressure

3. Which of these clouds indicates fair weather?








- (a) cirrus (b) cumulus
(c) stratus (d) nimbus

4. During the rainy season, we are NOT likely to have
-----.
- (a) hurricanes (b) lightning
(c) landslides (d) drought
5. The instrument used to measure wind speed is called a
-----.
- (a) thermometer (b) rain gauge
(c) anemometer (d) measuring cylinder
6. Which of the following is NOT an element of weather?
- (a) rainfall (b) temperature
(c) humidity (d) sun rise
7. Which instrument should be used to measure how hot water is?



8. Temperature is measured in -----
- (a) metres (b) grams
(c) litres (d) degrees

Use the Seven day Forecast of Saint Lucia for item 9.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						
88°	83°	83°	83°	85°	84°	84°

9. According to the seven day forecast -----
- (a) skies will be cloudy all week
(b) warmer weather is likely on the weekend
(c) rain is most likely on the weekend
(d) it will be sunny on the weekend
10. Clouds are formed when -----
- (a) the air is too dry
(b) moist air rises and is cooled
(c) the weather is very hot
(d) the wind blows too hard

11. Which of the statements below is NOT true about humidity?
- (a) It increases when rain falls
 - (b) It is the amount of water vapour in the air
 - (c) It is the speed at which the air moves
 - (d) Humidity lightens dry air
12. Which of these clouds would MOST LIKELY indicate fair weather?
- (a) cirrus (b) cumulus (c) stratus (d) nimbus
13. Mr. Jack used an anemometer on his farm during a hurricane. This means that Mr. Jack was trying to measure the -----
- (a) air pressure (b) wind speed
 - (c) temperature (d) amount of rainfall

14.

Thermometer	Thermometer	Thermometer	Thermometer
1	2	3	4
30°F	85°F	50°F	55°F

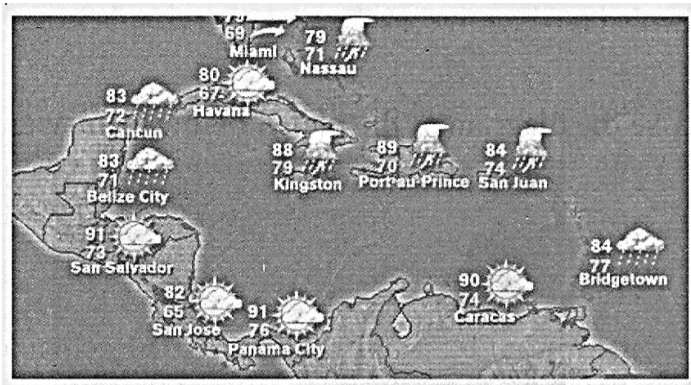
Which thermometer shows that it is very hot?

- (a) 1 (b) 2 (c) 3 (d) 4

15. The person who forecasts the weather is best known as the -----

- (a) announcer (b) news reporter
- (c) meteorologist (d) broadcaster

16. The diagram below shows the -----.



- (a) cloud coverage (b) paths of a hurricane
(b) weather forecast (d) sunrise and sunset

17. Which of these instruments and weather components are incorrectly matched?

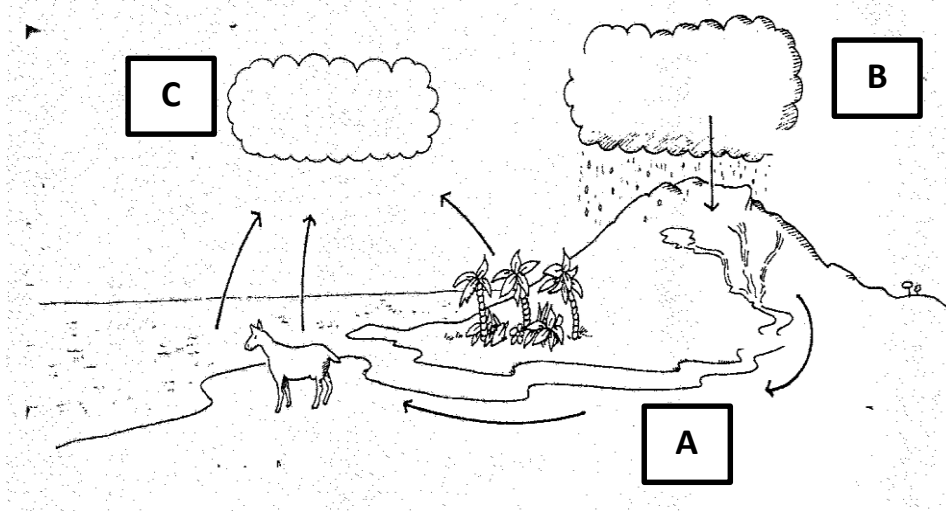
- (a) hygrometer → air pressure
(b) anemometer → wind speed
(c) wind vane → wind direction
(d) rain gauge → rain fall

18. Which type of cloud match the description given below?

They are high feathery clouds. They are up do high they are actually made up of ice particles. They are indicators of fair weather when they are scattered in a clear blur sky.

- (a) Cumulus (b) stratus
(b) Cirrus clouds (d) cumulonimbus

Items 19 and 22 are based on the diagram below.



19. The diagram represents the _____ cycle.
(a) river (b) sea (c) clouds (d) water
20. Which of these processes BEST captures the way the trees in the diagram contribute to the cycle?
(a) condensation (b) inhalation
(c) transpiration (d) evaporation
21. What process is happening at B?
(a) evaporation (b) precipitation
(c) transpiration (d) condensation
22. When clouds form at C, this process is called _____.
(a) precipitation (b) run-off
(c) perspiration (d) condensation

23. Which of these readings is taken from a thermometer?
(a) 105 centimetres (b) 80 degrees
(c) 105 litres (d) 80 millimetres
24. During which of these months is a hurricane MOST LIKELY to affect Saint Lucia?
(a) March (b) September
(c) April (d) February
25. Which of these best describes wind?

(a) cold air (b) hot air
(c) moving air (d) still air
26. Which of these weather conditions does NOT affect the Caribbean islands?
(a) tornado (b) hurricane (c) storm (d) flood