

# End of Unit Review

1. Write the meaning of each word.
  - a) Weather
  - b) Meteorologist
  - c) Forecast
2. List the elements of weather.
3. Explain two ways in which we use the energy from the sun.
4. Write the function of each instrument.
  - a) anemometer
  - b) rain guage
  - c) thermometer
  - d) wind vane
5. Draw cloud cover symbols to show the following:
  - a) partly cloudy
  - b) clear sky
6. Write True or False for each statement.
  - a) Weather is permanent.
  - b) Pilots and fishermen use the information about the weather.
  - c) Solar energy comes from the moon.
  - d) Clouds are made by the process of condensation.
  - e) Partly cloudy means there is a 50% chance of rain.
7. Who is a tourist?

## PHYSICAL ENVIRONMENT AND ITS IMPACT

8. Explain two reasons why tourists visit our island.
9. Explain two effects of a drought on living things on land.
10. After heavy prolonged showers, which area do you think would most likely experience flooding, highlands or lowlands?
11. Explain reasons for your answer in question 10.
12. Explain ways in which rainfall may be used in Jamaica.

**Select the correct response for the following:**

13. By which process does liquid water change to gas (water evaporation)?
  - a) evaporation
  - b) condensation
  - c) precipitation
  - d) collection
14. Which of the following towns is experiencing the coolest weather?
  - a) Ocho Rios 39°C
  - b) Montego Bay 25°C
  - c) Kingston 59°C
  - d) Port Antonio 76°C
15. Which of the following is NOT a weather element?
  - a) altitude
  - b) cloud
  - c) rain
  - d) wind
16. Which of the following words is most suitable to describe the weather?
  - a) permanent
  - b) durable
  - c) changeable
  - d) long-lasting
17. Meteorology is the study of.....
  - a) rocks
  - b) animals
  - c) meteors
  - d) the weather
18. Which clothing type is mostly worn in Jamaica as a result of the weather?
  - a) woolen coats
  - b) cotton shorts
  - c) turtlenecks
  - d) fur coats