


Chapter-9 - Weather and Climate Practice Worksheet

Choose the correct option

1. The tool that measures air pressure is _____?
 - A. Thermometer
 - B. Barometer
 - C. Wind vane
 - D. Rain gauge
 2. A tool that measures precipitation
 - A. Thermometer
 - B. Wind vane
 - C. Rain gauge
 - D. Barometer
 3. In which layer of atmosphere do we experience weather?
 - A. Thermosphere
 - B. Stratosphere
 - C. Troposphere
 - D. Mesosphere
 4. Where is the Earth's most fresh water found?
 - A. In lakes, rivers, and streams
 - B. In glaciers and ice caps
 - C. In the atmosphere
 - D. Below the ground
 7. This tool is used to measure
 - A. Precipitation
 - B. Wind direction
 - C. Wind speed
 - D. Air pressure
- 
9. Which is the Thinnest layer of atmosphere
 - A. Troposphere
 - B. Thermosphere
 - C. Stratosphere
 - D. Mesosphere

10. In water treatment plant the water is moved through following way
- A. Treat with chemicals, Filter, supply to homes
 - B. Filter, treat with chemicals, supply to homes
 - C. Treat with chemicals, supply to homes, Filter
11. ----- are large regions of air.
- A. Front
 - B. Air masses
 - C. Flood
 - D. Drought
12. Warm Front brings -----
- A. light rain
 - B. stormy weather
 - C. Snow fall
 - D. Flood
13. Cold Front brings -----
- A. light rain
 - B. stormy weather
 - C. Snow fall
 - D. Flood
14. A----- is boundary between air masses that are not moving.
- A. Cold front
 - B. Warm front
 - C. Stationary front
15. The weather map shows the weather of a place
- A. True
 - B. False
16. A tall, swirling mass of air shaped like a funnel.
- A. Tornado
 - B. Hurricane
 - C. Flood
 - D. Thunderstorm



17. Identify the severe weather

- A. Tornado
- B. Hurricane
- C. Flood
- D. Thunderstorm



18. A storm usually forms

- A. Inside an air mass
- B. Along the front
- C. Over tall buildings
- D. Over a river

19. ----- forms over the warm water in the ocean.

- A. Tornado
- B. Hurricane
- C. Flood
- D. Thunderstorm

20. What we should not do when a storm is predicted?

- A. Stay inside home
- B. Be away from the water.
- C. Wait under a tall tree.
- D. Follow the warning on radio and television

21. Where is the most of Earth's water found

- a. In lakes, rivers, and streams
- b. In the oceans and sea
- c. In the atmosphere
- d. Below the ground

22. ----- is a way to bring water into the soil through pipes and ditches.

- a. Irrigation
- b. Watershed
- c. Runoff
- d. Well

23. What is groundwater?

- a. water found within a lake or pond
- b. water that fills space between rocks of Earth
- c. water that is evaporated from the surface of Earth
- d. water that is found in the ocean

24. Water can exist on Earth as...

- a. Solid ice
- b. liquid water
- c. the gas water vapor
- d. All the above

25. Freshwater makes up how much of the Earth's water supply?
- a. 97%
 - b. 75%
 - c. 3%
 - d. 25%
26. Saltwater makes up how much of the Earth's water supply?
- a. 97%
 - b. 75%
 - c. 3%
 - d. 25%
27. ----- is water that flows over the land without evaporating or soaking into the ground.
- a. Reservoir
 - b. Runoff
 - c. Watershed
 - d. Well
28. A. ----- is a storage area for holding and managing fresh water.
- a. Reservoir
 - b. Runoff
 - c. Watershed
 - d. Well
29. Water may flow downhill into a common stream, lake, or river. Such areas are known as -----
- a. Reservoir
 - b. Runoff
 - c. Watershed
 - d. Well
30. Why are chemicals added in the water during the water treatment?
- a. To make it tasty
 - b. To filter the water
 - c. To kill the harmful organisms
 - d. To remove the salt