

Quiz #1 Practice Test

Multiple Choice - For Questions 1-6, circle the best answer.

1. Which of the following is a rain cloud?
 - a. Altostratus Cloud
 - b. Cumulonimbus Cloud
 - c. Cirrocumulus Cloud
 - d. Lenticular Cloud
2. A rain gauge measures
 - a. Wind Speed
 - b. Humidity
 - c. Rainfall
 - d. Air Temperature
3. At what temperature does water freeze?
 - a. 0°F, 32°C, 273 K
 - b. 32°F, 0°C, 273 K
 - c. 212°F, 100°C, 373 K
 - d. 100°F, 212°C, 373 K
4. Which of the following is a low level cloud?
 - a. Cirrocumulus Cloud
 - b. Altocumulus Cloud
 - c. Altostratus Cloud
 - d. Stratus Cloud
5. Lenticular Clouds are often found near
 - a. Mountains
 - b. Rivers
 - c. Canyons
 - d. Wetlands
6. A pyranometer measures
 - a. Direction
 - b. Wind Speed
 - c. Solar Irradiance
 - d. Air Pressure

Fill in the Blank - For Questions 7 and 8, fill in the right answer on the lines given.

7. A _____ measures weather conditions higher up in the atmosphere.
8. The three units for temperature are _____, _____, and _____.

True or False - For Questions 9 and 10, determine if the statement is true or false.

9. (True/False) Fog is usually found near cirrus clouds.
10. (True/False) Hygrometers measure the same thing as Aneroid Barometers.

Definition - For Questions 11 and 12, define the following terms.

11. Meteorology:

12. Virga:

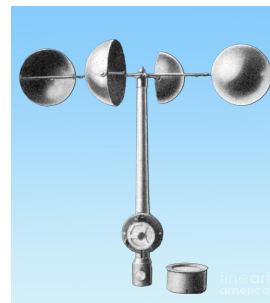
Short Answer - For Question 13, answer the question with a short answer.

13. What are fractus clouds?

Instrument Identification - For Questions 14 and 15, use the picture provided.

14. What is the name of this instrument?

15. What does this instrument measure?



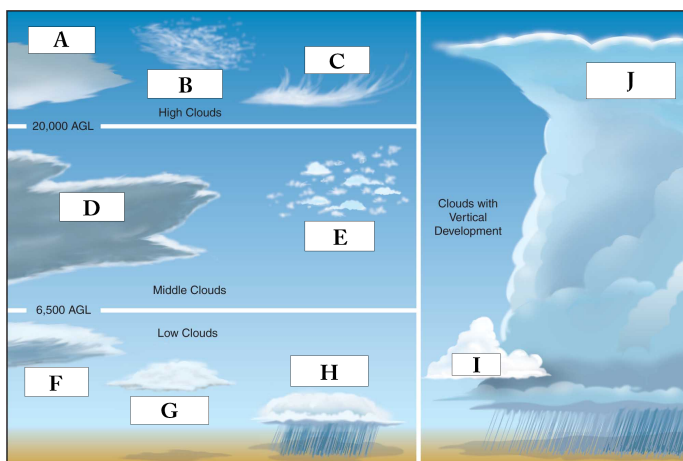
Temperature Conversion

16. Convert 41°F to Celsius.

17. Convert 40°C to Fahrenheit.

Cloud Identification - For Questions 18-22, identify the following clouds.

18. Cloud B is a(n) _____ cloud.
19. Cloud D is a(n) _____ cloud.
20. Cloud F is a(n) _____ cloud.
21. Cloud G is a(n) _____ cloud.
22. Cloud I is a(n) _____ cloud.



Answers:

1. b, 2. c, 3. b, 4. d, 5. a, 6. c
7. weather balloon
8. Fahrenheit, Celsius, Kelvin
9. False, 10. False
11. The study of weather and atmosphere.
12. Precip. that does not touch ground.
13. Unit 1 PowerPoint Slide 36
14. Anemometer, 15. Wind Speed
16. 5°C, 17. 104°F, 18. Cirrocumulus
19. Altostratus, 20. Stratus
21. Stratocumulus, 22. Cumulus