

Worksheet

Weather and Seasons

MCQs

Question 1: There are no clouds in the sky. What kind of day it would be?

- (a) Rainy day
- (b) Cloudy day
- (c) Clear day
- (d) Foggy day

Answer:

Correct Answer is Option D.

The sky appears blue on a clear day.

Question 2: Tiny droplets of water together forms _____ high up in the sky.

- (a) rain
- (b) cloud
- (c) water cycle
- (d) water vapour

Answer:

Correct Answer is Option D.

Water vapor cools as it rises high in the atmosphere and transforms into water droplets by a process called condensation. The water droplets that form make up clouds.

Question 3: When will the days be shorter?

- (a) Winter
- (b) Summer
- (c) Monsoon
- (d) Spring

Answer:

Correct Answer is Option D.

Days are shorter during the winter season.

Question 4: Which of the following would be a good day to fly kites?

- (a) Still day
- (b) Rainy day
- (c) Stormy day
- (d) Windy day

Answer:

Correct Answer is Option D.

Windy day is the best day for flying kites.

Question 5: In which of the following season you will wear light cotton clothes?

- (a) Winter
- (b) Monsoon
- (c) Summer
- (d) None of these

Answer:

Correct Answer is Option C.

During summer, we normally wear light coloured cotton clothes. We sweat a lot in the summer. Cotton is a good absorber of water. Thus, it absorbs sweat from our body and exposes the sweat to the atmosphere, making its evaporation faster.

Unscramble the letters and write the correct words.

Question 6:

- (a) Day to day condition of a place. REWAHET - WEATHER
- (b) Trees shed leaves in this season. MUTANU - AUTUMN
- (c) Days are longer in this season. RUSMEM - SUMMER

(d) Day when it rains a lot. IRYNA - RAINY

(e) It is a cold season. WRITEN – WINTER

Answer:

Write T for True statements and F for False statements.

Question 7:

- The sun does not affect the weather. **(False)**
- Water vapour rises up in the sky. **(True)**
- Summer is the hottest season. **(True)**
- When wind blows strongly, there is a storm. **(True)**
- Autumn comes after winter. **(False)**

Tips:

- The Sun warms our planet - the surface, the atmosphere and bodies of water. The Sun warms our planet, heating the surface, the oceans and the atmosphere. This energy to the atmosphere is one of the primary drivers of our weather.
- Water at the Earth's surface evaporates into water vapor which rises up into the sky to become part of a cloud.
- Autumn is the season after summer and before winter.

Match the following

Question 8:

(a) Rainy day (i) Dark woollen clothes

(b) Winter (ii) Light cotton clothes

(c) Cloud (iii) Flowers

(d) Summer (iv) Umbrella

(e) Spring (v) Rain

Answer:

(a) Rainy day - (iv) Umbrella

(b) Winter- (i) Dark woollen clothes

(c) Cloud - (v) Rain

(d) Summer - (ii) Light cotton clothes

(e) Spring - (iii) Flowers

Fill in the blanks

Question 9:

(a) When wind does not blow at all, it is a hot day.

(b) When water is heated, it changes into water vapour.

(c) When the weather remains similar for a few months, we call it a climate.

(d) The middle of the day is hotter than mornings and evenings.

(e) When the clouds become heavy, it falls down as rain.

Answer the following questions in brief.

Question 10: What is weather? What are the factors that affect weather of a place?

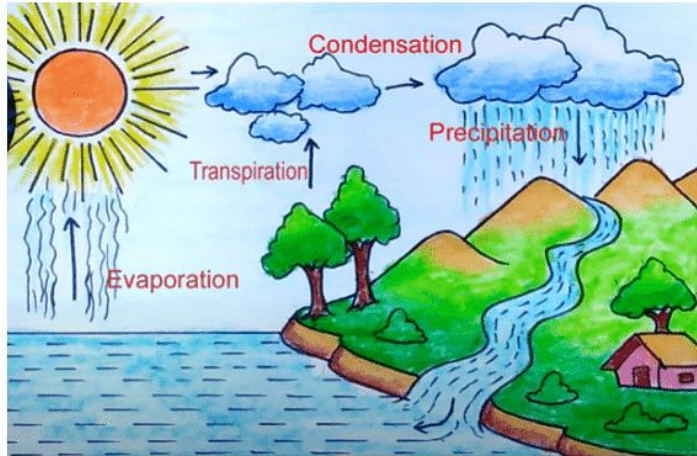
Answer: The day-to-day conditions of the atmosphere at a place with respect to elements like humidity, temperature, wind speed, rainfall, etc. is called the weather of that place. Many factors combine to influence weather, the four main ones are solar radiation, the amount of which changes with Earth's tilt, orbital distance from the sun and latitude, temperature, air pressure and the abundance of water.

Question 11: Write any three features of summer season.

Answer:

- In summer the temperature is always high.
- The day is longest and the night is shortest.
- Summer season starts in April and ends in June.
- Summer is the hottest season among all seasons.

Question 12: Draw a well-labelled diagram of the water cycle.



Question 13: How are clouds formed?

Answer: Water from oceans, rivers and other sources evaporates into air as water vapour. Also the collision of two large masses of air at the earth's surface gives rise to clouds. Hence clouds are formed because of vaporization of water and condensation of the water vapours into water droplets.

Question 14: How can you identify the autumn season?

Answer: Autumn is one of the four seasons. It is the transition from Summer into Winter. The weather also begins to get colder and many plants stop making food. Autumn is the time when deciduous trees shed their leaves. The leaves change from green to red, orange, yellow or brown before falling.

Question 15: Look at the pictures and identify the seasons.

