

Summer Fun Quiz Bowl

Questions

1. The date of the summer solstice varies slightly from year to year. In 2014, the summer solstice occurs on what date?
 - a. May 31
 - b. June 1
 - c. June 21
 - d. July 4
2. What is unique about the summer solstice?
 - a. it is the longest day of the year
 - b. it is the shortest day of the year
 - c. it is the hottest day of the year
 - d. it is the coldest day of the year
3. On what kind of days should you use sunscreen to protect your skin from UV rays (harmful rays from the sun)?
 - a. sunny summer days
 - b. sunny winter days
 - c. cloudy days
 - d. all of the above
4. Seen on all sunscreen bottles, what does the term SPF stand for?
 - a. Skin Pollution Factor
 - b. Sun Protection Factor
 - c. Sun Production Fraction
 - d. Skin Preservation Facilitator
5. What are Ultraviolet (UV) Rays?
 - a. rays from the sun that can damage skin
 - b. rays from the moon that help you sleep
 - c. sound waves from the television
 - d. extremely powerful ocean waves
6. What are some easy ways to protect yourself from Ultraviolet (UV) Radiation and sunburn?
 - a. when possible, stay in the shade
 - b. wear a hat
 - c. reapply sunscreen often
 - d. all of the above

7. Fresh fruit is readily available throughout the summer months. Eating fresh fruit is an excellent way for the body to replenish what important fluid?
 - a. milk
 - b. soda
 - c. tea
 - d. water

8. True or False: More than 200 million people visited a beach in the United States during 2013.
 - a. True
 - b. False

9. What is the slogan of Smokey the Bear, who reminds campers during the summer to practice campfire safety?
 - a. "Always leave a place better than you found it"
 - b. "Only YOU can prevent wildfires"
 - c. "Just Do It"
 - d. "Be prepared for anything"

10. According to the Outdoor Foundation, the two most popular outdoor activities for children are running and _____.
 - a. biking
 - b. rollerblading
 - c. skateboarding
 - d. snowboarding

11. Earth has five oceans. Which of the following is not an ocean?
 - a. Indian Ocean
 - b. European Ocean
 - c. Pacific Ocean
 - d. Atlantic Ocean

12. Why are thunderstorms more common during the summer months?
 - a. hot, humid weather are ideal conditions for thunderstorms
 - b. thunderstorms need sunlight to create lightning
 - c. thunderstorms produce rain
 - d. thunderstorms are connected to the ocean's tides

13. What does the Heat Index, or apparent temperature, measure?
 - a. the temperature of the water
 - b. the temperature inside a car on a hot day
 - c. what the temperature feels like to the human body
 - d. the time it takes ice to melt

14. The World Cup tournament takes place every four years during the summer and is the biggest single-sport competition in the world. What sport does the World Cup represent?
- hockey
 - basketball
 - baseball
 - soccer
15. Summer is a popular time for new movies to release in theaters. Thinking back to last year, what film released during *summer 2013 (May-August)* made the most money?
- White House Down
 - The Lone Ranger
 - Iron Man 3
 - The Smurfs 2
16. Many families visit amusement parks throughout the summer. The two major types of roller coasters are made of either _____ or _____.
- steel and wood
 - cardboard and plastic
 - PVC pipe and wires
 - aluminum and bricks
17. The Fourth of July is a national holiday, and represents what special event in history?
- the beginning of the Civil War
 - the start of baseball season
 - the signing of the Declaration of Independence
 - the World's Fair
18. The Declaration of Independence was signed on July 4, 1776. Whose signature is most recognizable on this document (hint: it is also one of the largest signatures)?
- George Washington
 - Abraham Lincoln
 - George Clooney
 - John Hancock
19. Barbecues and cookouts are popular summer activities. Which President hosted the first barbecue at the White House? (Hint: He was President during the 1960's)
- Barack Obama

- b. George Washington
 - c. Lyndon B. Johnson
 - d. John Adams
20. Labor Day, which marks the unofficial end of summer, is a national holiday celebrating _____.
- a. American workers and their contributions to the country
 - b. the beginning of the school year
 - c. the Presidential Election
 - d. the closing of public outdoor pools
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Answers

1. (c) June 21
2. (a) It is the longest day of the year – During the summer solstice, the Sun is at its highest point in the sky and we receive the most hours of daylight
3. (d) all of the above – The sun gives off harmful Ultraviolet (UV) rays throughout the entire year. Even on cloudy days, up to 80% of UV rays can penetrate your skin.
4. (b) Sun Protection Factor – SPF is a measure of a sunscreen's ability to prevent sun rays from damaging the skin
5. (a) rays from the Sun that can damage skin – Ultraviolet (UV) rays are invisible rays that are part of the Sun's energy. UV Rays can damage the skin, causing sunburn and types of skin cancer.
6. (d) all of the above
7. (d) water – Fresh fruits are an excellent source of water, which is critical for hydration. Most fresh fruits, such as apples or cantaloupes, are made up of an average of 80% water.
8. (a) True – An estimated 280 million people visited a beach in the United States during 2013.
9. (b) "Only YOU can prevent wildfires" – Since 1944, Smokey the Bear has been the national figure behind the wildfire prevention public service

message.

10. (a) biking– According to the Outdoor Foundation’s yearly Outdoor Participation Report, running and biking activities make up more than half of the most popular outdoor activities for youth.
11. (b) European Ocean
12. (a) hot, humid weather are ideal conditions for thunderstorms – Though thunderstorms can occur at any time of year, conditions for thunderstorms are best when the air is very warm and heavy with water vapor.
13. (c) what the weather feels like to the human body – The Heat Index is a combination of air temperature and relative humidity.
14. (d) soccer – The FIFA World Cup held its first competition in 1930.
15. (c) Iron Man 3 – Opening in May 2013, Iron Man 3 grossed a total of \$409 million.
16. (a) steel and wood
17. (c) signing of the Declaration of Independence – On July 4, 1776, the Declaration of Independence was signed by the US Continental Congress.
18. (d) John Hancock – John Hancock was one of the first to sign the Declaration of Independence and his signature is the largest signature on the document.
19. (c) Lyndon B. Johnson – Lyndon Johnson, the 36th President of the United States, hosted the first barbecue at the White House.
20. (a) American workers and their contributions to the country – Labor Day, first recognized by local governments in 1885, is a celebration of the social and economic achievements of Americans workers.