

## Global Wind Day Quiz

**1. When is Global Wind Day celebrated?**

- ☐ a) June 5
- ☐ b) July 15
- ☐ c) June 15
- ☐ d) May 20

(Answer: c) June 15)

**2. Which organization co-organizes Global Wind Day?**

- ☐ a) IEA
- ☐ b) IRENA
- ☐ c) GWEC
- ☐ d) UNEP

(Answer: c) GWEC)

**3. What does GWEC stand for?**

- ☐ a) Global Wind Energy Council
  - ☐ b) Global Weather and Energy Centre
  - ☐ c) Green Wind Energy Corporation
  - ☐ d) General Wind Efficiency Coalition
- (Answer: a) Global Wind Energy Council)

**4. In which year was Global Wind Day first celebrated globally?**

- ☐ a) 2005
- ☐ b) 2009
- ☐ c) 2012
- ☐ d) 2015

(Answer: b) 2009)

**5. Which region has the highest installed wind power capacity?**

- ☐ a) North America
- ☐ b) Asia
- ☐ c) Europe
- ☐ d) South America

(Answer: b) Asia)

**6. Which country leads the world in total wind power capacity?**

- ☐ a) Germany
- ☐ b) India
- ☐ c) United States
- ☐ d) China

(Answer: d) China)

**7. What is the primary benefit of wind energy?**

- ☐ a) Non-renewable
- ☐ b) Low maintenance cost
- ☐ c) Emits greenhouse gases
- ☐ d) Uses fossil fuels

(Answer: b) Low maintenance cost)

**8. What type of energy source is wind classified as?**

- ☐ a) Renewable
- ☐ b) Thermal
- ☐ c) Nuclear
- ☐ d) Chemical

(Answer: a) Renewable)

**9. What device is used to convert wind energy into electricity?**

- ☐ a) Wind funnel
- ☐ b) Windmill
- ☐ c) Wind rotor
- ☐ d) Wind turbine

(Answer: d) Wind turbine)

**10. Which country has the world's largest onshore wind farm?**

- ☐ a) USA
- ☐ b) Denmark
- ☐ c) India
- ☐ d) Spain

(Answer: a) USA)

**11. Which European country is known for pioneering offshore wind energy?**

- ☐ a) Italy
- ☐ b) Denmark
- ☐ c) Poland
- ☐ d) Austria

(Answer: b) Denmark)

**12. What is the main environmental advantage of wind energy?**

- ☐ a) It produces carbon dioxide
- ☐ b) It uses coal
- ☐ c) It is emission-free
- ☐ d) It causes noise pollution

(Answer: c) It is emission-free)

**13. What unit is used to measure wind speed?**

- ☐ a) Joules
- ☐ b) Hertz

- ☐ c) Pascal
  - ☐ d) Kilometres per hour
- (Answer: d) Kilometres per hour)

**14. What part of the wind turbine captures wind?**

- ☐ a) Generator
  - ☐ b) Rotor blades
  - ☐ c) Tower
  - ☐ d) Gearbox
- (Answer: b) Rotor blades)

**15. What percentage of global electricity comes from wind energy (approx.)?**

- ☐ a) 1%
  - ☐ b) 3%
  - ☐ c) 7%
  - ☐ d) 10%
- (Answer: c) 7%)

