

1. Who proposed the theory of relativity?

Answer: Albert Einstein

2. What is H<sub>2</sub>O commonly known as?

Answer: Water

3. Which planet is known as the Red Planet?

Answer: Mars

4. Who painted the Mona Lisa?

Answer: Leonardo da Vinci

5. What is the derivative of  $\sin(x)$ ?

Answer:  $\cos(x)$

6. What is Newton's third law of motion?

Answer: Every action has an equal and opposite reaction

7. What is the largest mammal on Earth?

Answer: Blue Whale

8. Who is the author of 'Macbeth'?

Answer: William Shakespeare

9. What is the freezing point of water in Fahrenheit?

Answer: 32°F

10. What is the process of water changing from liquid to gas?

Answer: Evaporation

11. What is the main language spoken in Brazil?

Answer: Portuguese

12. What is the speed of light in vacuum?

Answer:  $3 \times 10^8$  m/s

13. What is the SI unit of force?

Answer: Newton

14. Which element has the atomic number 1?

Answer: Hydrogen

15. What is the value of pi to 2 decimal places?

Answer: 3.14

16. Who discovered penicillin?

Answer: Alexander Fleming

17. What is the square root of 144?

Answer: 12

18. What is the chemical symbol for gold?

Answer: Au

19. Which country is known as the Land of the Rising Sun?

Answer: Japan

20. What is the capital of France?

Answer: Paris

21. What is the chemical formula for table salt?

Answer: NaCl

22. What is the powerhouse of the cell?

Answer: Mitochondria

23. How many continents are there on Earth?

Answer: 7

24. Which gas is most abundant in the Earth's atmosphere?

Answer: Nitrogen

25. What is the boiling point of water at sea level in Celsius?

Answer: 100°C