

1. Who painted the Mona Lisa?

Answer: Leonardo da Vinci

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

Answer:  $\cos(x)$

3. Who proposed the theory of relativity?

Answer: Albert Einstein

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

Answer: Every action has an equal and opposite reaction

5. What is the capital of France?

Answer: Paris

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

Answer: Japan

7. What is the chemical formula for table salt?

Answer:  $\text{NaCl}$

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

Answer:  $32^{\circ}\text{F}$

9. What is the SI unit of force?

Answer: Newton

10. What is the chemical symbol for gold?

Answer: Au

11. Who is the author of 'Macbeth'?

Answer: William Shakespeare

12. Which planet is known as the Red Planet?

Answer: Mars

13. What is the largest mammal on Earth?

Answer: Blue Whale

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

Answer: 100°C

15. What is the main language spoken in Brazil?

Answer: Portuguese

16. Which element has the atomic number 1?

Answer: Hydrogen

17. Who discovered penicillin?

Answer: Alexander Fleming

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

Answer: Nitrogen

19. What is the speed of light in vacuum?

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

20. What is the square root of 144?

Answer: 12

21. How many continents are there on Earth?

Answer: 7

22. What is the powerhouse of the cell?

Answer: Mitochondria

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

Answer: Water

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

Answer: 3.14

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

Answer: Evaporation