

## Science Quiz 2024

1. What is the primary goal of science?
  - A) To create new technologies
  - B) To understand natural phenomena
  - C) To generate wealth
  - D) To promote politics
2. Which Indian organization is responsible for space research?
  - A) DRDO
  - B) ISRO
  - C) BARC
  - D) HAL
3. What is the primary source of energy in India?
  - A) Nuclear
  - B) Hydropower
  - C) Coal
  - D) Solar
4. What is the primary focus of environmental science?
  - A) Understanding economic growth
  - B) Studying human interaction with the environment
  - C) Exploring space
  - D) Developing new energy sources
5. Which of the following is a major cause of air pollution?
  - A) Hydropower
  - B) Burning fossil fuels
  - C) Wind energy
  - D) Solar panels
6. Which of the following is a harmful food preservative?
  - A) Sodium benzoate
  - B) Vitamin C
  - C) Potassium
  - D) Iron
7. Which of the following is a natural cleansing agent?
  - A) Detergent
  - B) Soap
  - C) Bleach

- D) Ammonia
8. Which allotrope of carbon is used in pencils?  
A) Diamond  
B) Graphite  
C) Fullerene  
D) Graphene
9. What are polymers made up of?  
A) Atoms  
B) Molecules  
C) Monomers  
D) Protons
10. Which of the following is a property of metals?  
A) Brittle  
B) Malleable  
C) Poor conductor of electricity  
D) Dull
11. Which satellite is used for weather forecasting in India?  
A) INSAT  
B) GSAT  
C) NAVIC  
D) Chandrayaan
12. Which agency is responsible for promoting energy efficiency in India?  
A) NPCIL  
B) BEE  
C) ISRO  
D) NITI Aayog
13. Which gas is considered a major contributor to global warming?  
A) Oxygen  
B) Nitrogen  
C) Carbon Dioxide  
D) Methane
14. What is the primary solution to deforestation?  
A) Urbanization  
B) Reforestation  
C) Construction  
D) Industrialization

15. What is the main ingredient in soap?
- A) Sodium hydroxide
  - B) Ammonia
  - C) Ethanol
  - D) Chlorine
16. What is the hardest natural substance known?
- A) Graphite
  - B) Diamond
  - C) Coal
  - D) Charcoal
17. Which of the following is a natural polymer?
- A) Nylon
  - B) Cellulose
  - C) Teflon
  - D) Polyester
18. Which element is a non-metal?
- A) Iron
  - B) Copper
  - C) Oxygen
  - D) Silver
19. What is the name of India's first anti-satellite missile system?
- A) Agni-V
  - B) Shakti
  - C) BrahMos
  - D) Astra
20. What percentage of India's energy mix is renewable energy?
- A) 10%
  - B) 24%
  - C) 37%
  - D) 50%

## Answers

1. B) To understand natural phenomena
2. B) ISRO
3. C) Coal
4. B) Studying human interaction with the environment

5. B) Burning fossil fuels
6. A) Sodium benzoate
7. B) Soap
8. B) Graphite
9. C) Monomers
10. B) Malleable
11. A) INSAT
12. B) BEE
13. C) Carbon Dioxide
14. B) Reforestation
15. A) Sodium hydroxide
16. B) Diamond
17. B) Cellulose
18. C) Oxygen
19. B) Shakti
20. B) 24%



ENTRI