

## Top 20 General Science MCQs for Maharashtra, SSC and Railway 06 May 2024

1. Which of the following diseases are caused due to a virus?  
[A] Ebola  
[B] AIDS  
[C] SARS  
[D] All the above  
Correct Answer: [D] All the above
2. Name the virus that is transmitted through the biting of infected animals, birds, and insects to a human?  
[A] Rabies Virus  
[B] Ebola Virus  
[C] Flavivirus  
[D] All the above  
Correct Answer: [C] Flavivirus
3. Based on host range, viruses are classified into:  
[A] Bacteriophage  
[B] Insect virus  
[C] Stem Virus  
[D] Both A and B  
Correct Answer:[D] Both A and B
4. In the host cell, replication of RNA virus took place in...  
[A] Nucleus  
[B] Cytoplasm  
[C] Mitochondria  
[D] Centriole  
Correct Answer: [B] Cytoplasm
5. Which of the following statement is correct about viruses?  
[A] Viruses do not contain a ribosome.  
[B] Viruses can make protein.  
[C] Viruses can be categorised by their shapes.  
[D] Both A and C are correct  
Correct Answer: [D] Both A and C are correct
6. Name the virus that covers himself with a modified section of the cell membrane and create a protective lipid envelope?  
[A] Influenza virus  
[B] HIV  
[C] Neither A nor B  
[D] Both A and B  
Correct Answer: [D] Both A and B
7. A virus can spread through:  
[A] Contaminated food or water  
[B] Touch  
[C] Coughing  
[D] All the above  
Correct Answer: [D] All the above
8. After which period virus replicates in the body and starts to affect the host?  
[A] Incubation period

- [B] Uncoating
- [C] Penetration
- [D] None of the above

Correct Answer: [A] Incubation period

9. Double-stranded DNA is found in which viruses?

- [A] Poxviruses
- [B] Poliomyelitis
- [C] Influenza viruses
- [D] None of the above

Correct Answer: [A] Poxviruses

10. A virus is made up of a DNA or RNA genome inside a protein shell known as:

- [A] Capsid
- [B] Host
- [C] Envelope
- [D] Zombies

Correct Answer: [A] Capsid

11. Which of the following is NOT a fundamental force in nature?

- [A] Gravity
- [B] Magnetism
- [C] Strong nuclear force
- [D] Electromagnetic force

Correct Answer: [B] Magnetism

12. What is the chemical symbol for the element with atomic number 6?

- [A] Fe
- [B] C
- [C] Au
- [D] H

Correct Answer: [B] C

13. Which of the following is NOT a renewable source of energy?

- [A] Solar
- [B] Wind
- [C] Coal
- [D] Hydroelectric

Correct Answer: [C] Coal

14. What is the unit of electric current?

- [A] Watt
- [B] Volt
- [C] Ampere
- [D] Ohm

Correct Answer: [C] Ampere

15. Which of the following is NOT a type of electromagnetic radiation?

- [A] X-rays
- [B] Microwaves
- [C] Sound waves
- [D] Gamma rays

Correct Answer: [C] Sound waves

16. Which type of eclipse occurs when the Moon moves through the outer part of the Earth's shadow?

- [A] Partial lunar Eclipse
- [B] Penumbral lunar Eclipse

- [C] Total lunar Eclipse
  - [D] Central lunar Eclipse
- Correct Answer: B [Penumbral lunar Eclipse]

17. Where is the Asteroid Belt situated?

- [A] Between Jupiter and Saturn
- [B] Between Mars and Jupiter
- [C] Between Saturn and Neptune
- [D] Between Mercury and Venus

Correct Answer: B [Between Mars and Jupiter]

18. What is the process by which green plants and some other organisms use sunlight to synthesize foods with carbon dioxide and water?

- [A] Respiration
- [B] Photosynthesis
- [C] Fermentation
- [D] Combustion

Correct Answer: B [USA]

19. In which country is the Johnson Space Center's Thermal Vacuum Chamber located?

- [A] Russia
- [B] USA
- [C] Australia
- [D] Israel

Correct Answer: B [Photosynthesis]

20. What is the SI unit of electric current?

- [A] Volt
- [B] Watt
- [C] Ampere
- [D] Ohm

Correct Answer: C [Ampere]