

## General Science - 9th Class General Science English Medium Short Question Preparations

Q1. What do you mean by Phobia.

**Ans 1:** Phobia is a mental disease in which, the patient feels under fear from any place or person or thing like bus, open space, etc and starts avoiding such places or things.

Q2. What are different types of Influenza.

**Ans 1:** 1- Type A, Influenza virus.

**Ans 2:** 2- Type B, Influenza virus

**Ans 3:** 3- Type C, Influenza virus.

**Ans 4:** Type A and B are more dangerous.

Q3. What is Ring Worm.

**Ans 1:** A fungal skin disease which spreads by circular patches.

Q4. What is stratosphere.

**Ans 1:** Above the troposphere the stratosphere reaches the height of 50 km from sea level. Most jet airplanes travel in lower stratosphere.

Q5. What are transgenic organisms.

**Ans 1:** Organisms, which have foreign genes are called transgenic organisms.

Q6. What are ductless glands.

**Ans 1:** Ductless glands are such glands, which do not have their own ducts or tubes. They directly pour their secretions into the blood. They are also called endocrine glands.

Q7. What is smog.

**Ans 1:** A mixture of nitrogen peroxide, water vapour and some other gases.

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Q8. What is Genetic engineering

**Ans 1:** A technique to transfer genes from one organism to another.

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Q9. What is Rh System of blood.

**Ans 1:** Second blood group system called Rh system.

**Ans 2:** This system is based on another red blood cells antigen called Rh factors.

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Q10. What do you mean by Hepatitis.

**Ans 1:** Hepatitis: It is the inflammation of liver, which is caused by different type of viruses.

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Q11. What is nucleotide.

**Ans 1:** DNA is made up of buildings blocks or units called nucleotide.

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Q12. What is hydrocarbon

**Ans 1:** Hydrocarbons are the simplest organic compounds, which are made up of only two elements i.e. hydrogen and carbon.

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Q13. Write the preventive measures of AIDS.

**Ans 1:** The preventive measures of AIDS are to obey the laws of Quran. Always use disposable syringes. HIV screening of blood must be done therefore donating the blood.

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Q14. Use of Calcium.

**Ans 1:** 1- Calcium is a componet of cell wall in plant cells.

**Ans 2:** 2- It has an important role in the structure and permeability of cell membrane.

**Ans 3:** 3- Lack of Ca produces general breakdown of membrnae structure.

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Q15. Define Vaccine

**Ans 1:** Vaccines are harmless form of disease causing microbes that stimulate teh immune system.

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Q16. What is green house gases.

**Ans 1:** Gases in the atmosphere that trap heat.

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Q17. What are narcotics.

**Ans 1:** Those drugs, which relieve pain, promote sleep, produce addiction, are called narcotics. for examples opium, morphine, heroin etc.

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Q18. Define Biochemistry

**Ans 1:** The study of biochemical reactions in living organisms.

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Q19. What is the role of Iron in the body.

**Ans 1:** Iron is a part of hemoglobin which is a transport protein and helps in the transport of oxygen to all the body cells. Deficiency of iron leads to anemia.

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Q20. In which diseases DPT injectio gives immunity to the body.

**Ans 1:** It gives immunity to the body in the diseases of diphtheria, polio and tetanus.

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