

Time : 1 hour 30 Minute

STD 9 Science  
Chapter Based Test

Total Marks : 50

section A

\* Choose the correct option from the given options [7]

- Which one of the following has a long term effect on the health of an individual?  
(A) Common cold. (B) Chicken pox. (C) Chewing tobacco. (D) Stress.
- Clean drinking water is related to:  
(A) Economic status. (B) Social status. (C) Personal hygiene. (D) Public hygiene.
- We can 'fool our immune system into developing memory for a particular infection by:  
(A) Providing safe drinking water. (B) Living in places that are not overcrowded. (C) Providing clean environment and hygienic food. (D) Vaccination/ immunisation.
- Health is defined as \_\_\_\_\_:  
(A) State of complete physical, mental and social well being (B) Absence of disease or infirmity (C) Losing of body weight (D) Increase in body weight
- You are aware of Polio Eradication Programme in your city. Children are vaccinated because  
(A) Vaccination kills the polio causing microorganisms. (B) Prevents the entry of polio causing organism. (C) It creates immunity in the body. (D) All the above.
- Vectors can be defined as:  
(A) Animals carry the infecting agents from sick person to another healthy person. (B) Microorganisms which cause many diseases. (C) Infected person. (D) Diseased plants.
- Female Anopheles mosquito is a carrier of a pathogen that causes:  
(A) Yellow fever. (B) Filariasis. (C) Malaria. (D) Dengue.

\* Fill in the blank with correct answer [3]

- Name the target organs for the following diseases:  
Fungal disease targets \_\_\_\_\_.
- The virus that causes acquired immune deficiency syndrome (AIDS) parasitizes \_\_\_\_\_.
- The two important contributory causes of diseases are \_\_\_\_\_ and \_\_\_\_\_ make up.

\* Do as directed [4]

11. Name two domestic animals which transmit rabies to human beings.
12. What is chronic disease?
13. Name the external factor which is responsible for ringworm disease.
14. Give reason:  
Chronic diseases cause more harm to the body than acute diseases.

**section B**

**\* Answer the Questions in brief**

[10]

1. What is an antibiotic? Give two examples.
2. Name one severe infectious disease that represents the failure of the immune system.
3. Give definition of "health".
4. Why are antibiotics not effective for viral disease?
5. Discuss how do personal and community issues affect health?

**section C**

**\* Answer the Questions in detail**

[12]

1. State differences between acute and chronic diseases.
2. List any two differences between infectious and noninfectious diseases. Write any one example of each disease.
3. Briefly describe:  
Infectious agents.
4. How are antibiotics effective in the treatment of some diseases?

**section D**

**\* Answer the Questions in detail [ 5 marks each ]**

[10]

1. Describe the various levels of causes of disease.
2. Explain giving reasons:  
Social harmony and good economic conditions are necessary for good health.

**Section E**

**\* case study based question.**

[4]

1. How many times did you fall ill in the last one year? What were the illnesses?
  - i. Think of one change you could make in your habits in order to avoid any of/ most of the above illnesses.
  - ii. Think of one change you would wish for in your surroundings in order to avoid any of/ most of the above illnesses.

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