

Chapter-4

Worksheet- 1

1. ____ disease continues for many days and causes ____ on body.
2. Many skin diseases are caused by ____.
3. Infectious agents belong to different categories of organisms and may be unicellular and microscopic or multicellular. True or false.
4. AIDS can be caused by excessive weight and lack of exercise. True or false.
5. Which one of the following is not a viral disease?
 - (a) Dengue
 - (b) AIDS
 - (c) Typhoid
 - (d) Influenza
6. Which one of the following diseases is caused by protozoans?
 - (a) Malaria
 - (b) Influenza
 - (c) AIDS
 - (d) Cholera
7. You are aware of Polio Eradication Programme in your city. Children are vaccinated because
 - (a) vaccination kills the polio causing micro-organisms
 - (b) prevents the entry of polio causing organism
 - (c) it creates immunity in the body
 - (d) all the above

8. Match the words/statements in Column A with words/statements in Column B.

	Column A		Column B
(i)	Sexually -transmitted disease	(a)	Vector
(ii)	Vaccines are available against	(b)	Syphilis or AIDS
(iii)	Mosquito	(c)	Tetanus, whooping cough, polio and measles
(iv)	Diseases that spread through air	(d)	Acne
(v)	Staphylococci	(e)	Common cold, pneumonia

9. Cancer is a disease caused due to the uncontrolled growth of tissues in any part of body. This disease comes under which of the following types?

- (a) Congenital disease
- (b) Infectious disease
- (c) Non-infectious disease
- (d) None of these

10. Under which of the following conditions are you most likely to fall sick?

- (a) When you are taking examinations.
- (b) When you have travelled by bus and train for two days.
- (c) When your friend is suffering from measles.

Why?

Answer: (c) When your friend is suffering from measles, as it is an

infectious disease.

11. AIDS is a syndrome which damages body's immune system.
 - a. Name the causative agent of the disease.
 - b. List four ways through which the AIDS pathogen enter the body of a healthy person?
12. 'Prevention is better than cure'. Justify the statement with three reasons?
13. In a slum area, many people are suffering from malaria. Mention any two unhygienic conditions that must be prevailing in that locality?
14. With the diagram only, depict the common methods of transmission of diseases?
15. Classify the following diseases as infectious or non-infectious.
 - (a) AIDS
 - (b) Tuberculosis
 - (c) Cholera
 - (d) High blood pressure
 - (e) Heart disease
 - (f) Pneumonia
 - (g) Cancer
16. Differentiate between healthy and disease free.

17. What are signs and symptoms?
18. Why is it difficult to make antibiotics for virus?
19. Explain the mechanism of action of penicillin.
20. What is health? Mention the role of society on health of an individual.

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