

Board – ICSE

Class – 9

Topic – Diseases

1. Differentiate between
 - a) Communicable diseases and non-communicable diseases.
 - b) Degenerative diseases and deficiency diseases.
 - c) Kwashiorkor and Marasmus.
2. Classify the following under communicable and non-communicable diseases; cold, conjunctivitis, chicken pox, cancer, coronary heart disease, allergy deficiency diseases, measles.
3. Explain the following terms: disease, vaccine, pathogen, immunization, antibodies, immunity.
4. Explain briefly two ways by which infectious diseases spread.
5. Explain the terms-
 - (i) endemic
 - (ii) Epidemic
 - (iii) Sporadic
6. Why is it important to vaccinate ourselves?
7. Mention few steps that you would take if someone is bitten by a dog.
8. Given is the diagram of an animal closely related with certain human diseases.



- a) Name the animal.
 - b) Can you call it a germ, a pathogen, a parasite or a carrier? Give reason.
 - c) Name any 2 diseases which it spreads.
 - d) Where does it breed?
9. What do you mean by incubation period?

10. What are the symptoms of the following disease: Rickets, Scurvy, Goitre, and Dermatitis?

11. What are Antibiotics?

12. Complete the following table:

Disease	Mode of transmission	Symptoms	Prevention
Typhoid	Sexual contact and blood transfusion	Loss of weight. Intestine affected.	MMR vaccine.
	Person to person contact.	Muscular spasms leading to death.	
Common cold.	Bacteria enter the blood stream through cuts.	Severe throat pain, High fever. Headache, high nasal discharge.	DTP vaccine.
	By the bite of a mad dog.	Hydrophobia Farmers and gardeners are more susceptible as it spreads through soil.	

13. What does STD stand for? Is syphilis an STD.

14. Differentiate between viruses and bacteria.

15. State and define different categories of diseases based on the extent of occurrence?

Give one example of each.

16. Name the causative agents of following diseases:

- (a) Small pox
- (b) AIDS
- (c) Tetanus
- (d) Diphtheria

17. Complete the following table:

Name of disease	Causative agent	Prevention Method
Filaria		
Typhoid		

Tuberculosis		
Hepatitis		

18. Differentiate between infectious and non-infectious diseases with example.

19. What is Incubation period? Give incubation period of following diseases.

Pneumonia, cholera, AIDS, Rabies, Smallpox

20. Name the drug of first choice for following diseases.

- (a) Typhoid
- (b) Tuberculosis
- (c) Malaria