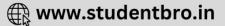


## WHY DO WE FALL ILL

## Multiple Choice Questions

- 1. Which one of the following is not a viral disease?
  - (a) Dengue
  - (b) AIDS
  - (c) Typhoid
  - (d) Influenza
- 2. Which one of the following is not a bacterial disease?
  - (a) Cholera
  - (b) Tuberculosis
  - (c) Anthrax
  - (d) Influenza
- 3. Which one of the following disease is not transmitted by mosquito?
  - (a) Brain fever
  - (b) Malaria
  - (c) Typhoid
  - (d) Dengue
- 4. Which one of the following disease is caused by bacteria?
  - (a) Typhoid
  - (b) Anthrax
  - (c) Tuberculosis
  - (d) Malaria
- 5. Which one of the following diseases is caused by protozoans?
  - (a) Malaria
  - (b) Influenza
  - (c) AIDS
  - (d) Cholera
- 6. 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





- **7.** Which of the following can make you ill if you come in contact with an infected person?
  - (a) High blood pressure
  - (b) Genetic abnormalities
  - (c) Sneezing
  - (d) Blood cancer
- 8. AIDS cannot be transmitted by
  - (a) sexual contact
  - (b) hugs
  - (c) breast feeding
  - (d) blood transfusion
- **9.** Making anti-viral drugs is more difficult than making anti-bacterial medicines because
  - (a) viruses make use of host machinery
  - (b) viruses are on the border line of living and non-living
  - (c) viruses have very few biochemical mechanisms of their own
  - (d) viruses have a protein coat
- 10. Which one of the following causes kala-azar?
  - (a) Ascaris
  - (b) Trypanosoma
  - (c) Leishmania
  - (d) Bacteria
- **11**. If you live in a overcrowded and poorly ventilated house, it is possible that you may suffer from which of the following diseases
  - (a) Cancer
  - (b) AIDS
  - (c) Air borne diseases
  - (d) Cholera
- 12. Which disease is not transmitted by mosquitoes?
  - (a) Dengue
  - (b) Malaria
  - (c) Brain fever or encephalitis
  - (d) Pneumonia
- 13. Which one of the following is not important for individual health?

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- (a) Living in clean space
- (b) Good economic condition
- (c) Social equality and harmony
- (d) Living in a large and well furnished house

Why do We Fall Ill

- 14. Choose the wrong statement
  - (a) High blood pressure is caused by excessive weight and lack of exercise.
  - (b) Cancers can be caused by genetic abnormalities
  - (c) Peptic ulcers are caused by eating acidic food
  - (d) Acne in not caused by staphylococci
- **15**. We should not allow mosquitoes to breed in our surroundings because they
  - (a) multiply very fast and cause pollution
  - (b) are vectors for many diseases
  - (c) bite and cause skin diseases
  - (d) are not important insects
- **16**. 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
- 17. Viruses, which cause hepatitis, are transmitted through
  - (a) air
  - (b) water
  - (c) food
  - (d) personal contact
- **18**. 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

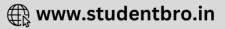
## Short Answer Questions

- **19**. Give two examples for each of the following
  - (a) Acute diseases
  - (b) Chronic diseases
  - (c) Infectious diseases
  - (d) Non-infectious diseases
- **20.** Name two diseases caused by Protozoans What are their causal organisms?
- 21. Which bacterium causes peptic ulcers?Who discovered the above pathogen for the first time?

Exemplar Problems

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- 22. What is an antibiotic? Give two examples
- **23**. Fill in the blanks
  - (a) Pneumonia is an example of —— disease.
  - (b) Many skin diseases are caused by——.
  - (c) Antibiotics commonly block biochemical pathways important for the growth of ———.
  - (d) Living organisms carrying the infecting agents from one person to another are called ———.
- 24. Name the target organs for the following diseases
  - (a) Hepatitis targets—
  - (b) Fits or unconsciousness targets ——.
  - (c) Pneumonia targets ——.
  - (d) Fungal disease targets ——.
- 25. Who discovered 'vaccine' for the first time? Name two diseases which can be prevented by using vaccines
- **26.** Fill in the blanks
  - (a) —— disease continues for many days and causes—— on body.
  - (b) ——disease continues for a few days and causes no longer term effect on body.
  - (c) —— is defined as physical, mental and social well-being and comfort.
  - (d) Common cold is—— disease.
  - (e) Many skin diseases are caused by-----
- 27. 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
- **28.** Name any two groups of micro-organisms from which antibiotics could be extracted.

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**29.** Name any three diseases transmitted through vectors.

Why do We Fall Ill

## Long Answer Questions

- **30.** Explain giving reasons
  - (a) Balanced diet is necessary for maintaining healthy body.
  - (b) Health of an organism depends upon the surrounding environmental conditions.
  - (c) Our surrounding area should be free of stagnant water.
  - (d) Social harmony and good economic conditions are necessary for good health.
- **31.** What is a disease? How many types of diseases have you studied? Give examples.
- **32.** What do you mean by disease symptoms? Explain giving two examples?
- **33.** Why is immune system essential for our health?
- 34. What precautions will you take to justify "prevention is better than cure".
- **35.** Why do some children fall ill more frequently than others living in the same locality?
- **36.** Why are antibiotics not effective for viral disease?
- **37.** Becoming exposed to or infected with an infectious microbe does not necessarily mean developing noticeable disease. Explain.
- **38.** Give any four factors necessary for a healthy person.
- **39.** Why is AIDS considered to be a 'Syndrome' and not a disease?

Exemplar Problems

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