



# SHIKSHA CLASSES

Subject : Biology

BOARD QUESTION PAPER

Total Marks : 25

Class : XII

Ch.: 10. Human Health and Diseases

Time : 1 Hr.

## Section A

**Q.1.: Select & write the most appropriate answer from the given alternatives for each sub-question.** 4

i) In Rh factor, which antigen is present on surface of red blood cells?

- a) A                      b) B                      c) C                      d) D

ii) Human Immunodeficiency Virus causes which disease?

- a) Cancer              b) AIDS              c) Common Cold      d) T.B.

iii) Typhoid is caused by .....

- a) Plasmodium                                      b) HIV  
c) *Salmonella Typhi*                                      d) H1N1 Influenza virus

iv) Where is antigen D is present?

- a) On Rhesus factor      b) On the surface of RBCs  
c) On A-antigen              d) On AB-antigen

**Q. 2.: Write the answer in ONE sentence.** 2

i) Name the disease caused by bacteria.

ii) Define: Antigen

## Section B

**: Attempt any THREE.** 6

**Q. 3 :** Draw well labelled diagram of Structure of Antibody.

**Q. 4.:** Draw well labelled diagram of *Salmonella typhi*.

**Q. 5.:** What are the anti-helminthic drugs which are used in treatment of Ascariasis?

**Q. 6 :** What is sporozoite?

## Section C

**: Attempt any THREE.** 9

**Q. 7 :** Write a note on Pneumonia.

**Q. 8 :** Describe the Adolescence.

**Q. 9 :** Sketch and label structure of HIV.

**Q. 10 :** Despite constant exposure to variety of pathogens, why do most of us remain healthy?

**Section D**

**: Answer the following : (ANY 1)**

4

**Q. 11 :** Give an account of Cancer & their types.

**Q. 12 :** Write a note on AIDS.

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