



Octahedral classes, kharadi
2nd floor, yashwant plaza, near bank of India,

CLASS 09 - SCIENCE

Why do we fall ill

Time Allowed: 1 hour and 30 minutes

Maximum Marks: 20

Section A

1. Answer the following in short [10]
- Give one example each of diseases caused by bacteria and virus.
 - Mention the modes of transmission of tuberculosis.
 - Name two diseases against which vaccines are available ?
 - Name two barriers, which prevent the entry of microbes in the body ?
 - What are congenital diseases ?
 - Name the chemical released by the damaged cells which causes inflammation.
 - What are signs of disease ?
 - Why is rabies also called hydrophobia?
 - Name the most common method to prevent infection.
 - Mention a biochemical process, which is blocked by sulpha drugs in bacteria.
2. Answer in brief [5]
- Why do some children fall ill more frequently than others living in the same locality?
 - Why female Anopheles mosquito feeds on human blood ?
 - What kills bacteria in our food in the mouth and stomach ?
 - Give any four factors necessary for a healthy person.
 - How has WHO defined health ?
3. Long answer [5]
- Discuss types of anaemia with their symptoms.
 - Discuss the causes, symptoms, preventive measures and treatment of AIDS.
 1. What are the causes and symptoms of malaria?
 2. How can it be prevented and controlled?
 - A person is suffering from watery diarrhoea, effortless vomiting without nausea and loss of several litres of fluid takes place within hours.
 - Name the disease and its causal organism.
 - Suggest some preventive measures to avoid this disease.
 - Can the spread of this disease be controlled? If yes, how?
 - What are the means of spread of diseases?