



INTERBELL STUDENT SUPPORT MATERIAL
A JOINT VENTURE OF DIET PALAKKAD & SSK

**omj
anab 2.0**

BIOLOGY STD 10

FIRST BELL-2 ONLINE CLASS NO :22

06-09-2021

4
**Keeping
Diseases Away**



1. Choose the correct statements related to bacteria from those given below :-

- a) Multiplies by binary fission.
- b) Has a simple structure with a DNA or RNA molecule within a protein coat.
- c) Toxins produced by them damage living cells.
- d) Multiplies by taking control over the genetic mechanism of host cells .

**2. What are the measures to be taken to prevent the transmission of rat fever ?
(any 3 points)**

3. What are the mode of transmission of microorganisms in to our body?
(any 3 points)

4. All microorganisms are harmful to human beings.

What is your response towards this opinion which arouse during a class room discussion ?

5. Identify the disease given and complete the table by giving the causative organism and the symptoms of disease.

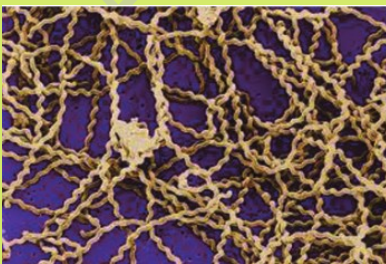
Disease	Pathogen	Symptom
Rat fever

6. Identify the mode of spread of the following disease and list suitable preventive measures.

* Rat fever

7. Write four concept which can be included in the poster prepared by the school health club as a part of Rat fever awareness program.

8. Identify the pathogen in the given image and name the disease caused by it.



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