



MALAPPURAM EDUCATIONAL DISTRICT

**Class 10 Biology Unit-4 Keeping Diseases Away
Model Worksheet - 1**

1. From the following indications, identify each disease. Write down the category of pathogen too.

- a. Round, red blisters on the skin. Spread through contact.
- b. Liver inflammation. Dark yellowish colour to mucus membrane, eyes or nails.
- c. High fever with shivering and profuse sweating. Spread through anopheles mosquito.
- d. The number of lymphocytes decreases considerably and hence reduces immunity.

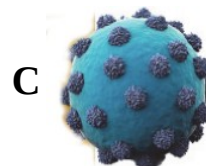
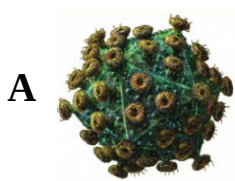
2. Add any 4 means or methods to control the spread of pathogens:

- | | |
|--------------|---------------------|
| * Wear mask. | * Observe 'Dry Day' |
| * | * |
| * | * |

3. Suitably arrange the items of column A, B and C together:

A	B	C
a. Leptospira	-Tuberculosis	-December1
b. Filarial worm	-AIDS	-Internal bleeding
c. Mycobacterium	-Diphtheria	-Culex mosquito
d. Corynebacterium	-Ratfever	-BCG
e. HIV	-Filariasis	-Coughs and sneeze

4. Identify the name of viruses shown below:



5. Complete the missing part:

- a. Bacteria: Prokaryote: Protozoa : ----- ?
- b. Haemophilia : Genetic disease. Sickle cell anaemia : ----- ?
- c. Obstruction in the flow of lymph : Filariasis, Inflammation in the lymph glands : ----- ?

6. Give 2 examples each for fungal disease and genetic disease. Mention the symptom also.

7. Write down any 3 diseases that are spread by mosquitoes.

(Model:- Aedes mosquito - Chikungunya)