



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

**omj
anab 2.0**

BIOLOGY STD 10

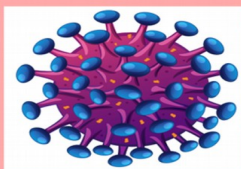
FIRST BELL-2 ONLINE CLASS NO :24

10-09-2021

4
**Keeping
Diseases Away**



1.



" This microbe distrupts the immunity power of the body.
No need to worry..... Let's live carefully".

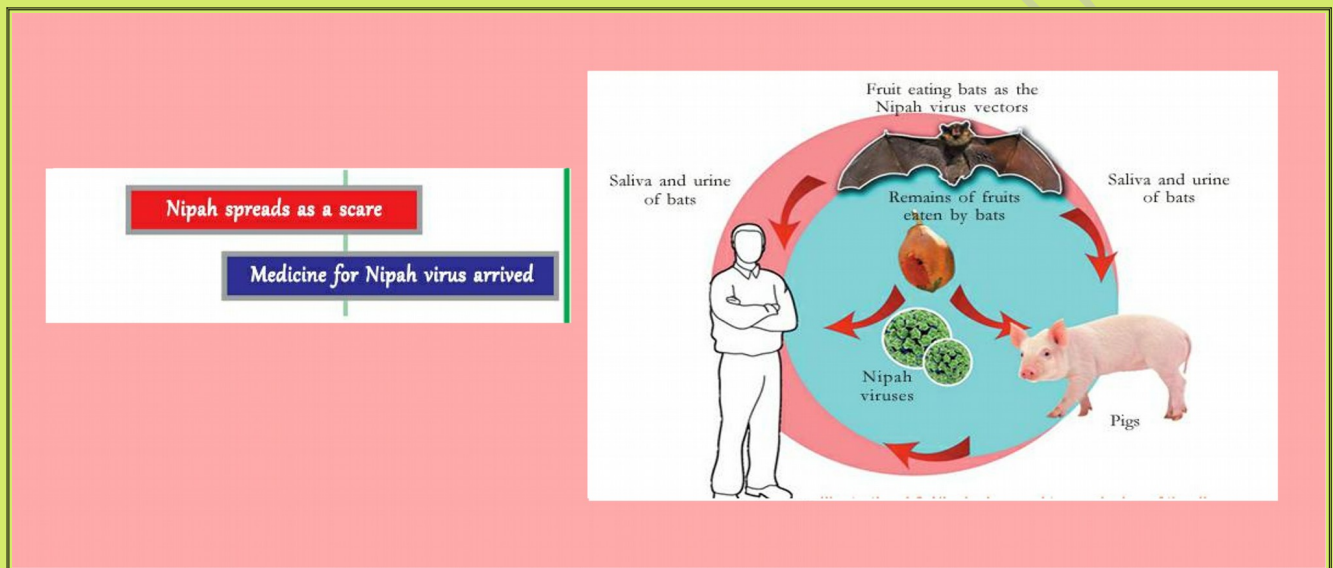
Shown above is one of the presentation slides prepared by Anu, as a part of the International year of microbes.

- Which is the microbe mentioned in the slide?
 - Which disease is caused by the microbe?
 - How does this affect the immunity of the body?
2. Analyse the statements related to the spread of AIDS and classify them suitably.
- Through mosquitoes and house flies.
 - Through body fluids.
 - Through extra marital sexual contact.
 - By touch, shaking hands, coughing etc

- e) From HIV infected mother to foetus.
- f) When you sit near HIV infected friend in the school

Situations where HIV spreads	Situations where HIV does not spread

3. Analyse illustration and find out how Nipah virus causes the disease.



4. Identify the word relationship and fill in the blanks

Nipah : Nipah virus

AIDS : -----

5. Find out the odd one and give common reason for others

- a) Nipah
- b) Rat Fever
- c) AID

6. How AIDS can be fatal?

7. Which of the following is a vaccine ineffective disease?

Diphtheria, Nipah, Tuberculosis, Hepatitis b

8. Match the following and tabulate them.

**Corynebacterium, Mycobacterium, Throat coating,
Leptospira, Immunity, BCG,
Internal bleeding, Hepatitis,
HIV, Bilirubin, Bat, Nipha**

Example:- Hepatitis	Bilirubin

9. "Viral diseases are not like bacterial diseases" - check the relevance of this statement. Write an example.

10. Analyse the following symptoms and answer the questions

**Inflammation of the liver,
level of bilirubin increased in blood,
dark yellow colour on white portion of the eyes and the nails.**

- (a) identify this disease
- (b) Name the causing pathogen
- (c) How this disease get transmitted from one person to another



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