

REVISION WORKSHEET

Question 1.

What is the difference between mass and Weight?.

Question 2.

Define 'G' and give its value.

Question 3.

An object is thrown vertically upwards and rises to a height of 10 m. Calculate the velocity with which the object was thrown upwards? Take $g=9.8 \text{ m/s}^2$

ANS = 14m/s

Question.2 Classify infectious agents into different categories and also mention the diseases caused by them.

Answer. The different categories of infectious agent along with the diseases which they caused are :

Question 4. (with answer)

Infectious Agents	Diseases Caused
I. Viruses	Common cold, influenza, mumps, poliomyelitis, rabies, smallpox, measles, yellow fever, AIDS etc., in man and tobacco mosaic etc., in plants.
II. Rickettsiae	Typhus fever, Trench fever.
III. Bacteria	Tuberculosis, cholera, tetanus, syphilis, pneumonia etc.
IV. Moulds and Fungi	Ringworm, athlete's foot
V. Protozoa	Malaria, sleeping sickness etc.
VI. Worms	Filaria, guinea worm, tapeworm, pinworm etc.
VII. Mites	Scabies.

Question 5

Name the target organs for the following diseases :

- (a) Hepatitis targets.....
- (b) Fits or unconsciousness targets.....
- (c) Pneumonia targets.....
- (d) Fungal disease targets.....

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Question.6

Classify the following diseases as infectious or non-infectious :

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|-------------------|-------------------------|
| (a) AIDS | (b) Tuberculosis |
| (c) Cholera | (d) High blood pressure |
| (e) Heart disease | (f) Pneumonia |
| (g) Cancer | |

ANSWER THE FOLLOWING:

1. What are vectors?
2. Name two diseases transmitted by protozoa
3. Give full form of AIDS.
4. Name the organism that causes kala azar.
5. Bacteria is a cell, antibiotics kill bacteria (cell), human body is also made of cells. How does it affect our body?
6. How does cholera becomes epidemic?
7. Why we can't make antiviral medicines?
8. Becoming exposed to or infected with an infectious microbe does not necessarily mean developing noticeable symptoms.
9. If someone in your family gets infectious disease, what precautions he should take?
10. Give common methods of transmission of diseases.