

# Fr. Agnel School

Waliv, Vasai (E)

1<sup>st</sup> Unit Test Exam

Std. : 8<sup>th</sup>

Sub : Science

Total Marks : 20

**Q.I. Choose the correct option and rewrite the statement: (5)**

- \_\_\_\_\_ is caused by HIV.  
a. Rabies    b. Aids    c. Dengue    d. Cancer
- The SI unit of force is \_\_\_\_\_.  
a. Dyne    b. m/s    c. Newton    d. Joule
- \_\_\_\_\_ are non-green, eukaryotic, heterotrophic organisms.  
a. Fungi    b. Monera    c. Bacteria    d. Virus
- The tendency of an object to remain in its existing state is called its \_\_\_\_\_.  
a. Pressure    b. Force    c. Inertia    d. Direction
- Infection for \_\_\_\_\_ occurs through pigs and humans.  
a. Swine Flu    b. Diabetes    c. Typhoid    d. Dysentery

**Q II.A State whether the following statements are True or False (2)**

- Lactobacilli are harmful bacteria.
- Generic Medicines are also known as general medicines.

**B. Match the following. (3)**

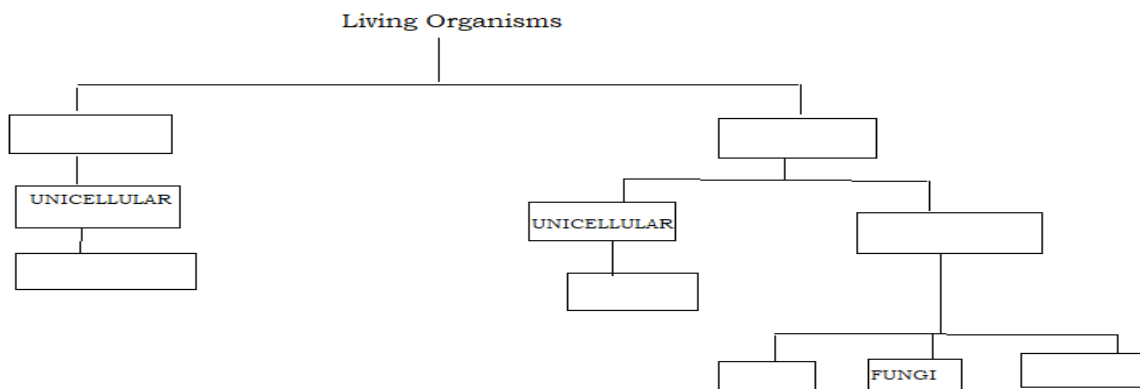
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|-------------|------------------|
| 1. Virus    | a. $N/m^2$       |
| 2. Dengue   | b. Bacteriophage |
| 3. Pressure | c. Aedes aegypti |

**Q III. Answer the following question. (Any 2) (4)**

- Draw neat labelled diagram of different types of bacteria.
- Distinguish between- Infectious and non-infectious diseases.
- Give reasons- Fruits can easily be cut with a sharp knife

**Q IV. Answer the following questions. (any2) (6)**

- Complete the five-kingdom method of classification:



- The density of a metal is  $10.8 \times 10^3 \text{Kg/m}^3$ . Find the relative

Density of the metal.

3. Read the passage and answer the questions.

Master 'X' is a 3-year-old child. He is living with his family in a slum. Public toilet is present near his house. His father is drunkard. His mother does not know the importance of balanced diet.

- a. Master 'X' can suffer from which different possible diseases in above conditions?
- b. How will you help him and his family in this situation?
- c. Which disease can occur to the father of Master 'X'?

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