

# Success Key Worksheet

Std: Class 8 (Eng. & Semi)

## Ch.1. Living World and Classification of Microbes

Time: 1 Hr.

Date:

(DPP)  
Science

Marks: 15

### Q.1) Fill in the blanks:

5

1. Viruses are extremely minute 10 to 100 times smaller than \_\_\_\_\_.
2. Cell wall of fungi is made up of tough and complex sugar called \_\_\_\_\_.
3. Process of dividing living organism into groups and subgroups is called \_\_\_\_\_.
4. \_\_\_\_\_ have pseudopodia or hair like cilia or whip like flagella for locomotion.
5. 1 meter = \_\_\_\_\_ nanometer

### Q.2) State True Or False:

5

1. Fungi reproduce sexually and asexually.
2. Organ of locomotion in amoeba is pseudopodia.
3. Tomato wilt is a viral disease.
4. Euglena and volvox are heterotrophs.
5. 1 meter is equal to 106 nanometre.

### Q.3) Choose the correct alternative and rewrite the statements:

5

1. National Institute of Virology, Pune is involved in research on \_\_\_\_\_.  
(a) viruses (b) Fungi (c) Algae (d) Bacteria
2. \_\_\_\_\_ divided living world in 2 kingdoms - Vegetabilia and Animalia.  
(a) Carl Linnaeus (b) Haeckel (c) Chatton (d) Kopland
3. \_\_\_\_\_ divided living organisms into 4 kingdoms- Monera, Protista, Plants and Animals.  
(a) Carl Linnaeus (b) Haeckel (c) Chatton (d) Kopland
4. \_\_\_\_\_ divided living organisms into 5 groups.  
(a) Carl Linnaeus (b) Haeckel (c) Chatton (d) Robert Harding Whittaker
5. All type of bacteria and blue green algae are included in the kingdom \_\_\_\_\_.  
(a) Monera (b) Protista (c) Fungi (d) Plantae

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## Ch.1. Living World and Classification of Microbes (DPP) Answer Key

Time: 1 Hr.

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Science

Max Marks: 15

**Q.1) Fill in the blanks:**

5

- 1) **Ans.** bacteria
- 2) **Ans.** Chitin
- 3) **Ans.** Biological classification.
- 4) **Ans.** Protista
- 5) **Ans.** 109

**Q.2) State True Or False:**

5

- 1) **Ans.** True.
- 2) **Ans.** True
- 3) **Ans.** True
- 4) **Ans.** False, Euglena and volvox are autotrophs.
- 5) **Ans.** False. 1 meter is equal to 10<sup>9</sup> nanometre or 10<sup>6</sup> micrometre.

**Q.3) Choose the correct alternative and rewrite the statements:**

5

- 1) **Ans.** (a) viruses
- 2) **Ans.** (a) Carl Linnaeus
- 3) **Ans.** (d) Kopland
- 4) **Ans.** (d) Robert Harding Whittaker
- 5) **Ans.** (a) Monera