

**Take a knowledge test****1. What are NOT micro-organisms?**

- |                    |            |
|--------------------|------------|
| a) red blood cells | c) yeast   |
| b) bacteria        | d) viruses |

**2. What was the first job of Mr. Louis Pasteur?**

- |                         |                  |
|-------------------------|------------------|
| a) a doctor of medicine | c) a businessman |
| b) a chemist            | d) a biologist   |

**3. What kinds of cells or organisms A. Leeuwenhoek was not able to see?**

- |                    |                 |
|--------------------|-----------------|
| a) red blood cells | c) brewer yeast |
| b) viruses         | d) sperm cells  |

**4. Name some products, which are made with the help of:**

- a) bacteria: \_\_\_\_\_
- b) yeast: \_\_\_\_\_

**5. What do bacteria and viruses cause with negative effects?**

- a) bacteria: \_\_\_\_\_
- b) viruses: \_\_\_\_\_

**6. Compare - for a)-d) use such phrases as:**

*is/is not as big as;*

*is bigger/smaller than; is much smaller/much bigger than*

- a) the size of bacterial cells with the cells of animals or plants:

\_\_\_\_\_

- b) the size of bacterial cells with the size of virus particle:

\_\_\_\_\_

- c) the magnification of light and electron microscopes:

\_\_\_\_\_

- d) the environmental requirement of bacteria and viruses:

\_\_\_\_\_