

Textbook questions

Homework 1

Instructions for students: Follow your teacher's instruction. Also you can attempt this test online and see your result.

[Attempt online and know results](#)

Topic: Textbook questions

Dates: 14.10.2022 until unlimited

Question count: 3

Total marks: 10.5

1. Choose the appropriate answer I (3 m.)

1. The unit of measurement used for expressing dimension (size) of cell is ____.

- A) Millimeter
- B) Centimeter
- C) Meter
- D) Micrometer

2. Under the microscope Priya observes a cell that has a cell wall and distinct nucleus. The cell that she observed is

- A) A plant cell
- B) An animal cell
- C) A bacteria cell
- D) A nerve cell

3. A 'control centre' of the eukaryotic cell is

- A) Vacuoles
- B) Nucleus
- C) Chloroplast
- D) Cell wall

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2. True or False. If False, give the correct answer I (4.5 m.)

1. A cell is the smallest unit of life.

- A) True
- B) False

- A) A cell is the largest unit of life.
- B) A cell is the smallest unit of life.

2. Nerve cell is the longest cell.

- A) True
- B) False

- A) Nerve cell is the shortest cell.
- B) Nerve cell is the longest cell.

3. Prokaryotes were the first form of life on earth.

- A) False
- B) True

A) Prokaryotes were the first form of life on earth.

B) Eukaryotes were the first form of life on earth.

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3. Analogy (3 m.)

1. Prokaryote : Bacteria :: Eukaryote:

2. Spirogyra : Plant cell :: Amoeba:

3. Food producer : Chloroplasts :: Power house :

Important!

Students are instructed to answer the questions based on the type of cell.

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