

Questions ?

Unit 1 | Lesson 5

Answered

Biological Importance of Water

Interactive test



First

Multiple Choice Questions

Questions signed by * are answered in detail.

Cell

- Which of the following isn't applied to the cell?
(a) It is the structural unit of the living organism.
(b) It is the functional unit of the living organism.
(c) It is the smallest independent constituent in the living organism.
(d) Its structure is similar in all living organisms.
- Which of the following living organism(s) its/their cell wall contains peptidoglycan substance?
(a) Clams. (b) Bacteria. (c) Yeast. (d) Bean plant.
- Which of the following doesn't belong to eukaryotes?
(a) Corn plant. (b) Sponge. (c) Jellyfish. (d) Bacteria.
- Which of the following statements isn't applied to bacteria?
(a) They are prokaryotes.
(b) Their genetic material is surrounded by a nuclear membrane.
(c) Their cell walls contain peptidoglycan substance.
(d) They are unicellular organisms.
- All eukaryotes are similar in containing
(a) large vacuole (b) mitochondria
(c) cell wall (d) chloroplasts
- Which of the following kingdoms whose organisms are often aquatic?
(a) Protista. (b) Fungi. (c) Plantae. (d) Animalia.
- Fungi and protozoa are similar in that all of them
(a) contain cell wall (b) are heterotrophic
(c) are aquatic (d) are unicellular
- The cell wall in fungi consists of
(a) peptidoglycan (b) cellulose (c) chitin (d) pectin

- 9 All the following are heterotrophic organisms, except
 (a) protozoa (b) yeast fungus (c) golden algae (d) starfish
- 10 Which of the following kingdoms all its organisms are autotrophic?
 (a) Protista. (b) Plantae. (c) Animalia. (d) Fungi.
- 11 Which of the following is a characteristic of kingdom Animalia?
 (a) All its organisms are unicellular.
 (b) All its organisms are autotrophic.
 (c) Most of its organisms are capable to move.
 (d) Most of its organisms are prokaryotes.
- 12 Which of the following living organisms has no backbone?
 (a) Tilapia fish. (b) Frog. (c) Honey bee. (d) Plover.
- 13 Which of the following organisms belongs to coelenterates?
 (a) Jellyfish. (b) Starfish. (c) Sponge. (d) Clam.
- 14 All the following are from vertebrates, except
 (a) fish (b) amphibians (c) reptiles (d) arthropods
- 15 Insects belong to
 (a) coelenterates (b) arthropods
 (c) mollusks (d) echinoderms

Cell structure in eukaryotes

- 16 Which of the following are common between plant cells, fungi and bacteria?
 (a) Cell wall and plasma membrane.
 (b) Cell wall and sap vacuoles.
 (c) Mitochondria and chloroplasts.
 (d) Sap vacuoles and chloroplasts.
- 17 Which of the following structures exist(s) in all living cells?
 (a) Nuclear membrane. (b) Chloroplasts.
 (c) Cell wall. (d) Plasma membrane.
- 18 Which of the following are found in both of a human skin cell and a cell of a corn plant leaf?
 (a) Nucleus and cytoplasm. (b) Plasma membrane and large vacuole.
 (c) Nucleus and plastid. (d) Plasma membrane and cell wall.
- 19 Which of the following is from the chloroplasts functions in the plant cell?
 (a) Performing photosynthesis process.
 (b) Transport inside the cell.
 (c) The breakdown of glucose and energy production.
 (d) Water storage.