

- 1 All cells carry out the following life processes:
 - a. nutrition, organization and growing.
 - b. nutrition, reproduction and sensitivity.
 - c. nutrition, reproduction and changing.
- 2 In the process of photosynthesis, xylem cells carry nutrients through the to the
 - a. Roots/leaves.
 - b. Leaves/roots
 - c. Soil/roots
- 3 All animal and plant cells have...
 - a. a cytoplasm, a nucleus and a cell wall.
 - b. a cytoplasm, a nucleus and a membrane.
 - c. a cytoplasm, a nucleus and a chloroplast.
- 5 In the process of photosynthesis, the leaves absorb CO₂ from the air through tiny pores called:
 - a. Stomata
 - b. Phloem cells.
 - c. Xylem cells.
- 5 The levels of organization in multicellular living things are:
 - d. cells - tissues - organs - systems - organisms.
 - e. cells - organs - tissues - systems - organisms.
 - f. cells - tissues - organisms - organs - systems.
- 6 Organs in the digestive system work together to...
 - a. move.
 - b. reproduce.
 - c. obtain nutrients.
- 7 Nervous tissue is specialized in...
 - a. carrying information to the brain.
 - b. protecting the skin from bacteria.
 - c. carrying nutrients throughout the body.
- 8 Vertebrates are divided into mammals, birds, reptiles, ...
 - a. arachnids, amphibians and worms.
 - b. fish, crustaceans and molluscs.
 - c. amphibians and fish.
- 9 Reptiles...
 - a. are oviparous and breathe with lungs.
 - b. are oviparous and breathe with gills.
 - c. are viviparous and breathe with lungs.
- 10 Invertebrates are divided into sponges, cnidarians, ...
 - a. worms, molluscs, echinoderms and arthropods.
 - b. worms, molluscs, arthropods and arachnids.
 - c. worms, molluscs, echinoderms and arachnids.