**QUESTION**

**1. Main components of cell are? (A)**

A. cell membrane, cytoplasm and nucleus

B. cell membrane and cytoplasm

C. cell membrane and organelles

D. cell membrane, nucleus and organelles

**2. Which organelles match with their function? (D)**

A. Mitochondria - Photosynthesis

B. Nucleus - Cell respiration

C. Ribosome - Lipid synthesis

D. Vacuole - Storage

**3. The organelles which belongs to Introverted membrane system is: (B)**

A. Nucleus

B. Golgi system

C. Mitochondria

D. Mucous

**4. When the cells are put in hypertonic environment, they will: (A)**

A. Explode

B. Shrink

C. No change

**5. Which of the following substance can be moved through the cell membrane without transportation protein? (A)**

A. Carbon dioxide CO2

B. Glucose

C. Ion Ca2+

D. DNA

**6. In cell respiration, where the final electronic come in? (C)**

A. ATP

B. Glucose

C. Water

D. Chlorophyll

**7. Which of the following creatures can not participate in photosynthesis? (B)**

A. Bacteria

B. Mushroom

C. Cactus

D. Seaweed

(Ask them why? - Because it does not have chloroplasts and is a separate industry - Mushroom)

**8. Where is oxygen created in the photosynthesis? (B)**

A. CO2 carbon dioxide

B. H2O

C. Glucose

D. Light

**9. What role does food preservation have? (D)**

A. Prevent spoilage in food

B. Extend the time of food use

C. Improve nutrition and save costs

D. All of the above answers

**10. Which of the following foods is not frozen? (C)**

A. Shrimp, squid

B. Saltwater fish

C. Lettuce

D. Beef

**11. Food processing is a food processing process (D)**

A. Fresh

B. Preliminary processing

C. Already cooked

D. Answers A and B

**12. What should you pay attention to limit vitamin loss during processing? (D)**

A. Soak food for a long time in water

B. Heat over high heat for a long time

C. Boil vegetables and tubers or cook when the water has boiler

D. All of the above answers

**13.Which of the following food processing methods uses heat? (D)**

A. Sour salt

B. Mix vinaigrette

C. Soaked in sugar

D. Steaming (stuffs)

**13. Why is it said that bacteria are the simplest organism in the living world? (D)**

A. Because bacteria are the smallest in size

B. Because bacteria have the smallest mass

C. Because bacteria do not have a complete nucleus

D. Because the bacterial structure consists of only 1 prokaryotic cell

**14. What is a fruit is rich in iron, good for people with anemia? (D)**

A. Banana

B. Na

C. Labels

D. Watermelon

(Banana is a popular fruit in Vietnam, contains a lot of iron, good for people with anemia. Bananas also contain high fiber content, are very good laxatives, support the digestive function of the intestines and reduce symptoms of constipation.)

**15. The sweet, succulent fruit has the effect of reducing the risk of cardiovascular diseases. (B)**

A. Apple

B. Pear

C. Watermelon

(Pears are high in flavonoids, an antioxidant that helps strengthen the immune system and reduce the risk of cardiovascular disease. Pears are also high in fiber, which aids digestion, cools and cools the body.)