

Answer all the questions. Each question carries 1 mark.

20 x 1 =20

1. What are autotrophs?
 - A. Cook food themselves
 - B. Make food themselves
 - C. Dependent on others for food
 - D. All the above

2. What did Van Neil experiment with____.
 - A. On acid
 - B. On bacteria
 - C. On plants
 - D. None of the Above

3. Which of the following means converting into light energy and chemical energy?
 - A. Respiration
 - B. Photosynthesis
 - C. Reproduction
 - D. All the above

4. $\text{CO}_2 + 2\text{H}_2\text{O} \text{-----} \rightarrow$ ____.
 - A. CH_2O
 - B. H_2O
 - C. O_2
 - D. All the above

5. Gaseous exchange relates to ____
 - A. Digestion
 - B. Respiration
 - C. Photosynthesis
 - D. Blood circulatory system

6. According to Lavoisier, which of the following was produced by combustion?
 - A. Oxygen
 - B. Phosphorus
 - C. Carbon dioxide
 - D. Methane

7. The place where the gaseous exchange is held?
 - A. Lungs
 - B. Windpipe
 - C. Trachea
 - D. Alveoli

8. Where is Epiglottis?
- A. Pharynx
 - B. Larynx
 - C. Trachea
 - D. Nasal cavity
9. Pulse is a ____.
- A. Nerve cell
 - B. Nervous reaction
 - C. Brain Structure
 - D. Accumulation of blood in the heart
10. What is the separation of two atria and ventricles?
- A. Diaphragm
 - B. Aorta
 - C. Blood vessels
 - D. Septa
11. The big vein on the right side of the heart is called?
- A. Superior Vena cava
 - B. Inferior Vena cava
 - C. Pulmonary Veins
 - D. All the above
12. What is the shape of the kidneys?
- A. Round
 - B. Shape of bean grain
 - C. Peanut Nut shape
 - D. Hen Egg shape
13. What is meant by Ex in the Latin language?
- A. Inward
 - B. Sending
 - C. Out of
 - D. Pushing
14. What does ex in Excretion mean in Latin Language?
- A. Loosen
 - B. Send out
 - C. Separation of the
 - D. None of the Above

15. Where does renal artery enter through the hilum?
- A. Bladder
 - B. Urethra
 - C. Kidney
 - D. Urinary Bladder
16. What controls all body parts functions in our body?
- A. Heart
 - B. Lungs
 - C. Brain
 - D. Oesophagus
17. In the opinion of Galen, what are the two types of nerves in our body?
- A. One is related to the second act of knowledge
 - B. One reaction is related to the second action
 - C. One reaction is related to the second impulse
 - D. All right
18. Which part of the fatty substances enclosed by the Axon is called?
- A. Internal fertilization
 - B. External fertilization
 - C. Branch Production
 - D. None of the above
19. What is the process that plants and animals adopt to maintain their species by producing more of them?
- A. Reproduction
 - B. Reproduce
 - C. Production
 - D. None of the above
20. What is the method of asexual reproduction performed by two unicellular organisms like Paramecium, and bacteria?
- A. Fission
 - B. Binary Fission
 - C. Multidimensional fission
 - D. Reproduce