

**Read and analyze the questions. Write the letter of the correct answer before the number.**

- \_\_\_ 1. If there were no bones, the muscles would drop to the ground. Which function of the bone is shown here?  
A. protects the heart and lungs  
B. forms a strong case for delicate organs  
C. provides anchor to which muscles are attached
- \_\_\_ 2. Which organs are protected by the rib cage?  
A. heart and lungs      B. brain and spinal cord      C. small and large intestines
- \_\_\_ 3. Which could be the functions of the muscular system?

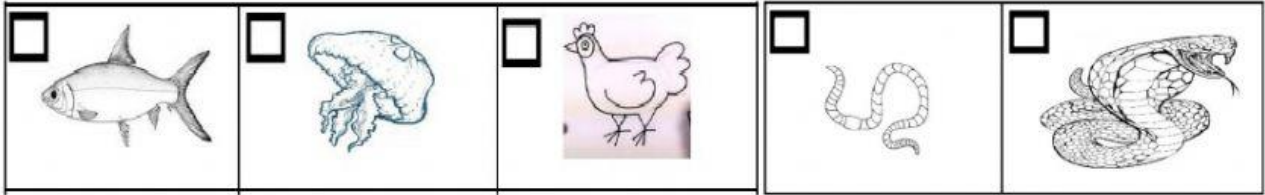
I. It gives shape in our body  
II. It allows us to move  
III. It supports and makes our skeleton in the hands and other body parts steady.  
IV. It provides the structural framework for the body

- A. I and II                                      B. II and III                                      C. I, II, and III
- \_\_\_ 4. Which of the statements correctly describe the general functions of Skeletal system?

I. It gives shape to the body  
II. It serves as framework of the body  
III. It protects the internal organs of the body  
IV. It converts energy, which enables the body to move

- A. I, II, IV                                      B. I, II, III                                      C. II, III, IV
- \_\_\_ 5. What is a tough band of fibrous connective tissue that usually connects muscle to bone and is capable of withstanding tension?  
A. Tendon                                      B. Joint                                      C. Cartilage
- \_\_\_ 6. What body system acts as a barrier to protect the body from the outside world and also functions to retain body fluid?  
A. Digestive System                                      B. Respiratory System                                      C. Integumentary System
- \_\_\_ 7. What is the largest outer organ of the body?  
A. skin                                      B. nail                                      C. hair
- \_\_\_ 8. What is the accessory organ of the skin that is made of sheets of hardened keratinocytes and found on the distal ends of the fingers and toes.  
A. skin                                      B. nail                                      C. hair
- \_\_\_ 9. Which of the following is Not the function of Integumentary System?  
A. Act as barrier to protect the body from outside world  
B. Regulate body temperature  
C. Responsible for breathing
- \_\_\_ 10. What body system is responsible in breaking down food into useful form?  
A. Digestive System                                      B. Skeletal system                                      C. Circulatory System
- \_\_\_ 11. What are the correct pathways of food in digestive system?  
A. Esophagus --- Small Intestine ---- Stomach ---- Mouth ---- Large Intestine  
B. Stomach --- Large Intestine ---- Mouth ---- Small Intestine --- Esophagus  
C. Mouth --- Esophagus --- Stomach ---- Small intestine ---- Large Intestine
- \_\_\_ 12. What do you call the rhythmic contraction of the smooth muscle in the esophagus that move the food through the digestive system?  
A. Peristalsis                                      B. Swallowing                                      C. Digestion
- \_\_\_ 13. In which part of the digestive system does digestion ends?  
A. Small Intestine                                      B. Large Intestine                                      C. Rectum
- \_\_\_ 14. What body system allows a person to breath and exchange oxygen and carbon dioxide throughout the body?  
A. Digestive System                                      B. Respiratory System                                      C. Circulatory System
- \_\_\_ 15. What is the flap of tissue found at the end of the pharynx that closes over larynx to prevent the food and water from entering to the trachea?  
A. Cilia                                      B. Epiglottis                                      C. Tonsils





**III. Identify the classification of vertebrates being describe.**

36. I live in water and I have gills for breathing. My body is covered with scales and have fins that help me move. What am I? \_\_\_\_\_
37. I am a warm-blooded animal covered with hair. I feed my young with my milk. What am I? \_\_\_\_\_
38. I am the only animal with feather, I lay eggs with shells. What am I? \_\_\_\_\_
39. I am known to be cold-blooded animal and have a dry scaly skin. I use my feet for locomotion. What am I? \_\_\_\_\_
40. I spend part of my life in water and part on land. I have smooth, moist and scale less skin. I breathe through my gills when I am young and lungs when I grow old. What am I? \_\_\_\_\_

**IV. Identify the interaction between the organism found in the picture. Select your answers from the words inside the box. Write your answer on the below each picture.**

predation	commensalism	parasitism	competition	mutualism
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41. \_\_\_\_\_



42. \_\_\_\_\_



43. \_\_\_\_\_



44. \_\_\_\_\_



45. \_\_\_\_\_

**V. Write TRUE if the statement is correct and FALSE if it is incorrect.**

- \_\_\_\_\_ 46. Corals are living organisms.
- \_\_\_\_\_ 47. Ecosystem can be destroyed by human activities.
- \_\_\_\_\_ 48. Mangroves, coral reefs, and rainforest are examples of ecosystem.
- \_\_\_\_\_ 49. Destroying the ecosystem can harm humans and other forms of organism
- \_\_\_\_\_ 50. If there are no mangroves forest, then the sea will have no meaning.