

# Chapter 3

## Inside the human body

### Assessment

Q1. Choose the correct answer.

1. The..... Is produced by the cranium.  
a. heart      b. lungs      **c. brain**
2. There are..... Muscles in the human body.  
a. 350      b. 206      **c. 650**
3. The air travels through the..... Into the lungs.  
a. food pipe   **b. windpipe**   c. intestine
4. The undigested food is thrown out of the body through the.....  
a. **anus**      b. heart      c. skin

Q2. Write whether the statements are true or false

1. The human body contains 250 bones. False
2. The windpipe is called the oesophagus. False
3. The arteries carry carbon dioxide rich blood to all parts of the body. False
4. The capillaries join the arteries to the veins. True

Q3. Fill in the blanks.

1. The skeletal system provides strength and support to our body.
2. There are 206 bones in the skeletal system.
3. The human skull is made up of 22 bones.
4. The spinal cord lies inside the backbone.

Q4. Match the following

- | A               | B  |
|-----------------|--|
| 1. Arteries.    | Between the upper arm and the forearm. (04)                |
| 2. Pivot joint. | Carries carbon dioxide rich blood to the heart. (03)       |
| 3. Veins.       | Between the skull and the first two spinal vertebrae. (02) |
| 4. Hinge joint. | Carry oxygen rich blood from the heart. (01)               |

Q5. Answer in one word.

1. The movable bone in the face. Jaw
2. The other name of the windpipe. Trachea
3. The last two ribs of the rib cage. Floating ribs
4. Average time taken for a male to get digested 4 to 5 hours