

- B. 1. (c); 2. (b); 3. (a); 4. (b); 5. (b)
C. 1. False; 2. True; 3. True; 4. False; 5. True

- D. 1. cells; 2. 30; 2. 220; 4. dead; 5. nutrients

E. 1. A cell is a building block of our body as brick for a building.

2. Energy and heat are released inside the cells. The heat from the cells keeps a steady body temperature.

3. Eyes are used to see objects.

4. Our lungs help us to breathe.

5. Our muscle cells live longer (for few years).

F. 1. Cells keep on splitting in our body. As some cells die, others divide to make new ones to replace the dead cells.

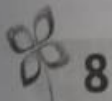
2. Cells that perform the same function form a tissue. A group of muscle cells makes a muscle tissue.

3. An organ is a group of tissues that do a certain job for our body.

4. Two or more organs that are doing a part of the same task form a system.

Hot Question

If old cells will not be replaced by new cells then growth of our body would stop.



8

Skeleton And Muscular Systems

- A. 1. Back bone protects the delicate spinal cord. The spine holds our neck and head up.
2. In ball and socket joint, one end of some bone is round like a ball. It fits into a hollow part (socket) of the other bone.
- B. 1. (b); 2. (a); 3. (b); 4. (a); 5. (c)
- C. 1. True; 2. False; 3. True; 4. False; 5. False
- D. 1. skeleton; 2. 206; 3. femur; 4. calcium; 5. 33
- E. 1. The skull protects the brain inside it. The skull consists of 8 flat bones interlocked together.
2. The skull is attached to the backbone (spine). It consists of 33 bones. These are called vertebrae.
3. The ribs are thin, curved bones that form a cage around the heart and lungs. There are 12 pairs of ribs.
4. Shoulder girdles consist of a pair of collar bones.
5. The hinge joint works like the hinges in a door. Hinge joint help the body parts to move in one direction like joint of elbows.
- F. 1. A group of tissues and organs make an organ system.
2. The framework of our body is made up of bones. This frame of bones give shape to our body, this frame is called skeleton system.