Name: _____ Date: _____

Body Movements

Q1. What makes snakes to move fast on the ground?

Ans. _____

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Q2. What is rib cage? What is the role of rib cage in our body?

Ans. _____

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Q3. Why muscles work in pairs to move a bone?

Ans. _____

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Body Movements

Q1. What makes snakes to move fast on the ground?

Ans. The snake's body curves into many loops. Each loop of the snake gives it a forward push by pressing against the ground. Since its long body makes many loops and each loop gives it this push, the snake moves forward very fast and not in a straight line.

Q2. What is rib cage? What is the role of rib cage in our body?

Ans. The enclosing structure formed by the ribs and the bones to which they are attached is called ribcage.

Role of rib cage in our body

i. Rib cage encloses and protects the heart and lungs.

ii. It provides a strong framework onto which the muscles of the shoulder girdle, chest, upper abdomen and back can attach.

Q3. Why muscles work in pairs to move a bone?

Ans. Muscles work in pairs. When one of them contracts, the bone is pulled in that direction. The other muscle of the pair relaxes. To move the bone in the opposite direction, the relaxed muscle contracts to pull the bone towards its original position, while the first relaxes. A muscle can only pull. It cannot push. Thus, two muscles have to work together to move a bone.