

Grade- VII

BIOLOGY

- I.
1. Muscles
 2. Joint
 3. Legs
 4. Femur
 5. Floating ribs
- II.
1. The skeleton is in the form of an outer covering called exoskeleton.
 2. The movement of an organism from one place to another place is called locomotion.
 3. Snail move with the help of Muscular foot
 4. These joints are found where the rounded head of one bone fits into the Cup shaped socket of another bone.
 5. Animals move
 - In search of food
 - To escape from enemies and predators
 - For Reproduction
- III.
1.
 - Snakes – Muscle connected to ribs helps snakes crawl
 - Cockroach – Legs , wings to fly shorter distances
 - Earthworm _ Contraction and relaxation of muscles
 2. Jumbled words
 - MOVEMENT
 - COCKROACH
 - EARTHWORMS
 - SNAILS
 - PREDATORS
- IV.
1. If backbone was made up of single bone instead of 33 small vertebrates, we be not able to move the body in desired direction. Flexibility of backbone is due to vertebra.

2. Bones are hard structure which cannot be bending but several bones in our body are joined together by muscle called joints. The joints are Mainly responsible for movement in our body parts

3. Functions of skeleton

- It forms a structure of a body
- Helps in movement
- Gives proper shape

4. Rib cage

- Ribs are curved bones in the body.
- These are 12 pairs of ribs.
- The joint in the chest bone and the backbone form a box this is called rib cage.

It protects internal organs like heart, lungs