

## Support my learning

### 94. ALEF: Structural adaptation

Name:

CLASS: 7/

**Q1: choose the correct answer:**

- Adaptation** is.....
  - Supportive skeleton found inside the body
  - Inherited trait help organism to survive
  - Feature of the organism body help it to survive
- Structural adaptation** is.....
  - Supportive skeleton found inside the body
  - Inherited trait help organism to survive
  - Feature of the organism body help it to survive
- Examples of **structural adaptation** are..... [choose 2]
  - A pointed beak to eat insects
  - The act of moving from place to another
  - Ability to store food for a long time
  - Hair or fur keeps the body warm
- Snake** ability to **detect infrared** is.....adaptation
  - Structural
  - behavioral
  - functional
- Jellyfish is supported by.....
  - Exoskeleton
  - hydrostatic skeleton
  - endoskeleton
- Which of the following is an example of **senses structural adaptation**?
  - Bees detecting ultraviolet
  - Insects having open circulatory system
  - Crabs having exoskeleton

**Q2: Match:**

Organism	Kind of skeleton
	● <b>Hydrostatic skeleton:</b> fluid-filled internal cavity surrounded by muscle tissues.
	● <b>Exoskeleton:</b> a thick, hard outer covering of an organism.
	● <b>Endoskeleton:</b> an internal rigid framework that supports humans and many animals.

**Extension:**

Why can animals' skeleton serve as a structural adaptation?