



Subject: Grade 5 Natural Sciences

Topic: Animal types

Total: 38 Marks

1. B: beetle 4 marks

Explanation:

A beetle has a hard exoskeleton. Animals with an exoskeleton are called invertebrates.

2. amphibians | amphibian 3 marks

Explanation:

Frogs are vertebrates that can live on land and in the water.

3. an endoskeleton | an exoskeleton 4 marks

Explanation:

Birds have bones that can grow, while locusts have an exoskeleton that cannot grow. Locusts have to moult.

4. D: It has an exoskeleton and no bones. 4 marks

Explanation:

Invertebrates have a hard exoskeleton. Only vertebrates have bones that make up their endoskeleton.

5. D: It has an exoskeleton that does not grow. 4 marks

Explanation:

Invertebrates have an exoskeleton that does not grow. The exoskeleton falls off and is replaced by a new one as the animal grows.

6. C: It is a reptile with a skeleton. 4 marks

Explanation:

A chameleon is a vertebrate and a reptile. It can change its colour.

7. exoskeleton | an exoskeleton 3 marks

Explanation:

All invertebrates have an exoskeleton.

8. an invertebrate | exoskeleton

4 marks

Explanation:

All invertebrates have an exoskeleton, while vertebrates have an endoskeleton.

9. bone | joints

6 marks

Explanation:

All vertebrates have an endoskeleton made up of bone and cartilage.

10. false

2 marks

Explanation:

A crab has no bones, but has a hard shell called an exoskeleton. A crab is an example of an invertebrate.

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