

# Classification of Invertebrates and Vertebrates

Biology · Answer Key · 15 Questions

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**1. Which phyla are only mentioned in this module?**

**A) Mollusca and Echinodermata**

B) Porifera and Cnidaria

C) Arthropoda and Chordata

D) Nematoda and Annelida

**2. Which phylum includes sponges?**

A) Cnidaria

**B) Porifera**

C) Nematoda

D) Annelida

**3. Which of these is an example of an animal from the phylum Cnidaria?**

A) Earthworm

**B) Jellyfish**

C) Snail

D) Starfish

**4. Which phylum is characterized by flatworms?**

A) Nematoda

B) Annelida

**C) Platyhelminthes**

D) Mollusca

**5. Bilharzia and tapeworms belong to which phylum?**

**A) Platyhelminthes**

B) Mollusca

C) Arthropoda

D) Chordata

**6. Which phylum includes roundworms?**

A) Platyhelminthes

**B) Nematoda**

C) Annelida

D) Mollusca

7. Earthworms, sea worms, and leeches are examples of animals from which phylum?

- A) Nematoda
- B) Mollusca
- C) Annelida**
- D) Arthropoda

8. Snails, oysters, mussels, and octopi are all part of which phylum?

- A) Annelida
- B) Mollusca**
- C) Arthropoda
- D) Echinodermata

9. Which phylum contains insects, spiders, crustaceans, and myriapoda?

- A) Mollusca
- B) Echinodermata
- C) Arthropoda**
- D) Chordata

10. Starfish and sea urchins are examples from which phylum?

- A) Mollusca
- B) Arthropoda
- C) Echinodermata**
- D) Chordata

11. Which subphylum includes fish, amphibians, reptiles, birds, and mammals?

- A) Vertebrata**
- B) Invertebrata
- C) Mollusca
- D) Arthropoda

12. The text mentions that the module goes into more detail on how many phyla?

- A) Two
- B) Six**
- C) Eight
- D) Ten

13. Animals that show asymmetry are described as having what kind of symmetry?

- A) Radial Symmetry
- B) Bilateral Symmetry
- C) Asymmetry**
- D) Symmetry

**14. Which phylum is known for having radial symmetry?**

- A) Mollusca
- B) Arthropoda
- C) Echinodermata**
- D) Chordata

**15. Which of the following is NOT listed as an invertebrate phylum in the text?**

- A) Porifera
- B) Cnidaria
- C) Chordata**
- D) Arthropoda