

# Lesson 122: Phylum Key **ANSWERS**

Oceanography with Lab

| <b>Porifera</b>   | <b>Cnidaria</b> | <b>Platyhelminthes</b> | <b>Annelida</b> |
|-------------------|-----------------|------------------------|-----------------|
| 1. H3             | 1. <b>B1</b>    | 1. <b>B2</b>           | 1. <b>A1</b>    |
| 2. <b>A4</b>      | 2. <b>C5</b>    | 2. <b>E2</b>           | 2. <b>D2</b>    |
| 3. <b>C2</b>      | 3. <b>D4</b>    | 3. <b>E3</b>           | 3. <b>B3</b>    |
| 4. <b>G2</b>      | 4. <b>E3</b>    | 4. <b>G3</b>           | 4. <b>B5</b>    |
| 5. <b>H3</b>      | 5. <b>F3</b>    | 5. C1                  | 5. <b>H5</b>    |
|                   | 6. <b>F4</b>    |                        |                 |
| <b>Arthropoda</b> | <b>Mollusca</b> | <b>Echinodermata</b>   | <b>Chordata</b> |
| 1. <b>A1</b>      | 1. <b>A2</b>    | 1. <b>A3</b>           | 1. <b>A1</b>    |
| 2. <b>B5</b>      | 2. <b>A5</b>    | 2. <b>B5</b>           | 2. <b>B4</b>    |
| 3. <b>C3</b>      | 3. <b>B5</b>    | 3. <b>D3</b>           | 3. <b>B5</b>    |
| 4. <b>C4</b>      | 4. <b>F5</b>    | 4. <b>E1</b>           | 4. <b>D1</b>    |
| 5. <b>E5</b>      | 5. <b>G1</b>    | 5. <b>F2</b>           | 5. <b>D5</b>    |
| 6. <b>F1</b>      | 6. <b>H2</b>    | 6. <b>G5</b>           | 6. <b>E4</b>    |
| 7. <b>H4</b>      |                 |                        | 7. <b>G4</b>    |

\*Hints:

There are 5 phyla with "Complete digestive tract with two ends" (B5)

There are 2 phyla with "Digestive tract with the entrance being the exit" (E3)

There are 3 phyla with "Bilateral phylum that added segmentation" (A1)