

Lecture Review: Week 14

Due May 6 at 11:59pm

Points 10

Questions 10

Available Apr 30 at 12am - May 6 at 11:59pm

Time Limit None

Allowed Attempts Unlimited

Instructions

Week 14 Lecture Review

Lecture Review Instructions

This lecture review is designed as a capstone quiz over the lecture materials presented this week. There is no time limit for completing a lecture review once you have begun it, and you may take each review an unlimited number of times (your highest submitted score will count towards your grade). You are allowed to use your lecture notes to complete these reviews.

You must submit a completed review by Saturday at 11:59pm in order to receive credit. No late work will be accepted.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	4 minutes	8 out of 10

⚠️ Correct answers will be available on May 7 at 12am.

Score for this attempt: 8 out of 10
Submitted May 6 at 10:18am
This attempt took 4 minutes.

Question 1	1 / 1 pts
Which of the following animals does <u>not</u> exhibit bilateral symmetry?	

☐ Flatworm (Phylum Platyhelminthes)

☒ Sea Urchin (Phylum Echinodermata)

☐ Snail (Phylum Mollusca)

☐ Human (Phylum Chordata)

Question 2

1 / 1 pts

At which stage of embryonic development does the embryo possess a *blastopore*?

☐ Zygote

☐ Blastula

☒ Gastrula

☐ Morula

Question 3

1 / 1 pts

In which of the following animal taxa does the mouth form **after** the anus during embryonic development?

☒ Phylum Chordata

☐ Phylum Nematoda

☐ Phylum Arthropoda

☐ Phylum Mollusca

Incorrect

Question 4

0 / 1 pts

Which embryonic cell layer is not found in a diploblastic organism?

- ☐ Ectoderm
- ☐ Mesoderm
- ☒ Endoderm

Question 5

1 / 1 pts

Which embryonic cell layer eventually becomes an animal's outer body wall?

- ☐ Mesoderm
- ☒ Ectoderm
- ☐ Endoderm

Question 6

1 / 1 pts

Which internal body organization type completely lacks a body cavity?

- ☐ Pseudocoelomate
- ☒ Acoelomate

☐ Eucoelomate

Question 7

1 / 1 pts

Which animal is not a protostome?

- ☒ Sea Squirt (Phylum Chordata)
- ☐ Cricket (Phylum Arthropoda)
- ☐ Cuttlefish (Phylum Mollusca)
- ☐ Roundworm (Phylum Nematoda)

Question 8

1 / 1 pts

In which animal taxon might you find a medusa or a polyp body shape?

- ☐ Phylum Mollusca
- ☐ Phylum Annelida
- ☐ Phylum Echinodermata
- ☒ Phylum Cnidaria

Question 9

1 / 1 pts

Which of the following physical characteristics does **NOT** accurately describe humans?

☐ Triploblastic

☒ Acoelomate

☐ Deuterostome

☐ Bilateral Symmetry

Incorrect

Question 10

0 / 1 pts

An unidentified organism is described as:

1. Triploblastic
2. Eucoelomate
3. Protostome

Which of the following organisms is **least likely** to fit all three of these physical characteristics?

☒ Snail (Phylum Mollusca)

☐ Horseshoe Crab (Phylum Arthropoda)

☐ Earthworm (Phylum Annelida)

☐ Roundworm (Phylum Nematoda)

Quiz Score: **8** out of 10