

Quiz Results

Question 1

Multiple choice: Which of the following sponge cells creates water flow in a sponge?

- pinacocyte
- porocyte
- choanocyte
- archeocyte
- amebocyte

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Score: / 2 (autograded)

Question 2

Multiple choice: In a typical cnidarian life cycle, sexual reproduction occurs in the _____ stage.

- planula
- polyp
- zoid
- medusa
- none of the above

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Question 3

Multiple choice: A specialized cell in cnidarians used for feeding and defense is a?

- nematocysts
- cnidocyte
- amebocyte
- choanocyte
- porocyte

Save Time: 10:27 AM

Score: / 2 (autograded)

Question 4

Multiple choice: Reproduction in sponges can be

- A) asexual by budding
- B) asexual by gemmules
- C) sexual
- D) A and C
- E) all of the above

Save Time: 10:27 AM

Score: / 2 (autograded)

Question 5

Multiple choice: Which of the following is not true in regards to Cnidarians?

- radial symmetry
- dimorphic life cycle
- nerve net as the nervous system
- all species are marine
- all of the above are true

Save Time: 10:27 AM

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Question 6

Multiple choice: Sponge body types can be grouped into three types of canal systems. Which of the following canaly systems is the most complex?

- bidinoid
- sycanoid
- ascanoid
- leuconoid
- all are equal in complexity

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Score: / 2 (autograded)

Question 7

Multiple choice: Which of the following cnidarian classes contain freshwater representatives?

- Scyphozoa
- Anthozoa
- Cubozoa
- Hydrozoa
- Demospongia

Save Time: 10:27 AM

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Question 8

Multiple choice: Sponges that are deep water and have glass spicules with six rays belong to which class?

- Calcarea
- Hexactinellida
- Demospongiae
- Hydrozoa
- Anthozoa

Save Time: 10:27 AM

Score: / 2 (autograded)

Question 9

Multiple Choice: Feeding polyps in a colonial cnidarian are known as?

- dactylzooids
- gastrozooids
- gonozooids
- medusozooids
- none of the above

Save Time: 10:27 AM

Score: / 2 (autograded)

Question 10

Multiple Choice: Freshwater sponges belong to the class?

Demospongiae

Hydrozoa

Hexactinellida

Calcarea

Porifera

Save Time: 10:27 AM

Score: / 2 (autograded)