

1. Homeostasis is

- (a) tendency to change with change in environment
- (b) **tendency to resist change**
- (c) disturbance in regulatory control
- (d) plants and animal extracts used in homeopathy.

2. Which class has the largest number of animals?

- a. Fishes
- b. Reptiles
- c. Insects**
- d. Mammals

3. Identify the characteristic of acoelomates

- a. Absence of mesoderm
- b. Absence of brain
- c. Coelom that is incompletely lined with a mesoderm
- d. Solid body without a cavity surrounding internal organs**

4. Salamander belongs to the class

- a. Pisces
- b. Aves
- c. Reptiles
- d. Amphibian**

5. Which of the following combinations is incorrect?

- a. Nematoda- roundworms, pseudocoelomate
- b. Calcarea- gastrovascular cavity, coelom present**
- c. Echinodermata- coelom present, bilateral symmetry
- d. Platyhelminthes- gastrovascular cavity, flatworms, acoelomate

6. Flame cells are the excretory structures for

- a. Annelida
- b. Coelenterates
- c. Platyhelminthes**
- d. Echinodermata

7. Phylum Porifera is classified based on

- a. Branching
- b. Symmetry
- c. Spicules**
- d. Reproduction

8. The canal system in sponges develops due to

- a. Porous walls
- b. Gastrovascular system
- c. Reproduction
- d. Folding of inner walls**

9. Select the correct pair

- a. Arthropoda- silver fish**
- b. Pisces- jelly fish
- c. Echinodermata- cuttle fish
- d. Mollusca- star fish

10. Which group does not contain polyp?

- a. Anthozoa
- b. Hydrozoa
- c. Scyphozoa
- d. Calcarea**

For more questions please visit <https://www.gkseries.com/>