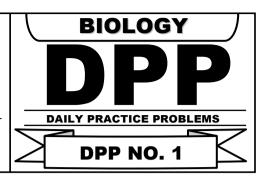


TARGET: NEET (UG) 2024

Course: SARANSH (Youtube Live CRASH COURSE)



## **ZOOLOGY: Animal Kingdom 1**

**DPP No.: 1** 

- 1. Water transport and canal system in sponges is helpful in :
  - (1) Food gathering

(2) Respiratory exchange

(3) Removal of waste

(4) All of the above

- 2. Organization in sponges is
  - (1) Protoplasmic grade (2) Cellular grade
- (3) Organ grade
- (4) Tissue grade

- **3.** Following characters are related to the phylum.
  - I. Aquatic, mostly marine
  - II. Sessile or free swimming
  - III Radially symmetrical animals
  - IV. They show polymorphism
  - (1) Porifera
- (2) Ctenophora
- (3) Echinodermata
- (4) Coelenterata

- 4. Metagenesis is shown by
  - (1) Hydra
- (2) Adamsia
- (3) Aurelia
- (4) Obelia

- **5.** Which statement is not true -
  - (1) sponges are mostly asymmetrical.
  - (2) Ctenophores have tissue grade of body organization.
  - (3) Undifferentiated measoglaea present between ectoderm and endoderm in ceolentrates.
  - (4) Nematodes exhibit radial symmetry
- **6.** Cnidoblat is used for
  - (1) anchorage
- (2) defense
- (3) capture of prey
- (4) AII

- 7. Planaria possess high capacity of:
  - (1) metamorphosis

(2) regeneration

(3) alternation of generation

(4) bioluminescence

- 8. One of the following characteristics is not correct for nematode
  - (1) Elongated cylindrical body

(2) bilaterally symmetrical

(3) Hermaphroditism

(4) Pseudocoelomate



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9.	Triploblastic acoelomate animals are			
	(1) Nematodes		(2) Platyhelminthes	
	(3) Some arthropods		(4) Both (1) and (2)	
10.	Following features belong to which of the following phylum?  a. Triploblastic.  b. Bilateral symmetry.  c. Eucoelomate.  d. Metamerism.			
	(1) Mollusca	(2) Aschelminthe	(3) Platyhelminthes	(4) Annelida
11.	Animals with soft body, bilateral symmetry, triploblastic and unsegmented, usually protected by a made up of calcium carbonate belongs to phylum			
	(1) porifera	(2) echinodermata	(3) mollusca	(4) arthropoda
12.	The space between the visceral hump and dorsal spongy skin is called in which are present in case of molluscs			
	<ul><li>(1) Mantle cavity, gill</li><li>(3) Viscera and shell</li></ul>		<ul><li>(2) Body cavity and she</li><li>(4) Shell and Viscera</li></ul>	eli
13.	In which phylum, larva is bilaterally symmetrical and adult have radial symmetry?			
	(1) Arthropoda	(2) Mollusca	(3) Hemichordata	(4) Echinodermata
14.	The exoskeleton in ech (1) silica	inoderms consists of (2) tunicin	(3) calcium carbonate	(4) chitin
15.	Proboscis gland in <i>Bala</i> (1) Digestion	anoglossus is associated (2) Respiration	with (3) Circulation	(4) Excretion
16.	Which of the following (1) Annelida	ohylum shows segmenta (2) Arthropoda	tion? (3) Both (1) & (2)	(4) None of these
17.	First true coelomates a (1) Nereis	re (2) scorpion	(3) crab	(4) Wuchereria
18.	Assertion: The phylum Aschelminthes represent pseudocoelomates Reason: In Aschelminthes, mesoderm is present as scattered pouches in between ectoderm and endoderm Read the Assertion and Reason carefully to mark the correct option out of the options given below: (1) Both Assertion and Reason are true and the Reason is the correct explanation of the Assertion. (2) Both Assertion and Reason are true but Reason is not the correct explanation of the Assertion. (3) Assertion is true but Reason is false. (4) Both Assertion and Reason are false			
19.	Biradial symmetry and (1) <i>Hydra</i> and starfish (3) <i>Aurelia</i> and <i>Paramo</i>	lack of cnidoblasts are the	e characteristics of (2) <i>Ctenoplana</i> and <i>Beroe</i> (4) Starfish and sea anemone	
20.	Assertion: Coelenterates show alternation of generation.  Reason: In coelenterates, asexual generation is followed by sexual generation.  Read the Assertion and Reason carefully to mark the correct option out of the options given below:  (1) Both Assertion and Reason are true and the Reason is the correct explanation of the Assertion.  (2) Both Assertion and Reason are true but Reason is not the correct explanation of the Assertion.  (3) Assertion is true but Reason is false.			

(4) Both **Assertion** and **Reason** are false

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