

PYQSide

NEET ANIMAL KINGDOM — PHYLUM MOLLUSCA AND ECHINODERMATA — PYQS

Max. Marks: 20

Questions: 5

Section A (MCQ)

Q.1 Role of the water vascular system in Echinoderms is :

- A. Respiration and Locomotion
- B. Excretion and Locomotion
- C. Capture and transport of food
- D. Digestion and Respiration
- E. Digestion and Excretion

Choose the correct answer from the options given below :

[NEET (UG) 2025]

- (1) B and C Only
- (2) B, D and E Only
- (3) A and B Only
- (4) A and C Only

Scan or tap for the full solution



Q.2 In which one of the following, the genus name, its two characters and its phylum are not correctly matched, whereas the remaining three are correct?

[AIPMT 2012 (Prelims)]

	Genus name	Two characters	Class/Phylum
(1)	Pila	(a) Body segmented (b) Mouth with radula	Mollusca

	Genus name	Two characters	Class/Phylum
(2)	Asterias	(a) Spiny skinned (b) Water vascular system	Echinodermata

	Genus name	Two characters	Class/Phylum
(3)	Sycon	(a) Pore bearing (b) Canal system	Porifera

	Genus name	Two characters	Class/Phylum
(4)	Periplaneta	(a) Jointed appendages (b) Chitinous exoskeleton	Arthropoda

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Q.3 Which one of the following is a matching set of a phylum and its three examples? [AIPMT 2006]

- (1) Porifera - *Spongilla*, *Euplectella*, *Pennatula*
- (2) Cnidaria - *Bonellia*, *Physalia*, *Aurelia*
- (3) Platyhelminthes - *Planaria*, *Schistosoma*, *Enterobius*
- (4) Mollusca - *Loligo*, *Teredo*, *Octopus*

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Q.4 The animals with bilateral symmetry in young stage, and radial pentamerous symmetry in the adult stage, belong to the Phylum [AIPMT 2004]

- (1) Annelida
- (2) Mollusca
- (3) Cnidaria
- (4) Echinodermata

Scan or tap for the full solution



Q.5 In which of the following animals, haemocyanin pigment is found? [AIPMT 2001]

- (1) Annelida
- (2) Echinodermata
- (3) Insecta
- (4) Mollusca

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3	4	5						
Ans.	4	1	4	4	4						