

NEET ANIMAL KINGDOM — PHYLUM PLATYHELMINTHES AND ASCHELMINTHES — PYQS

Max. Marks: 36

Questions: 9

Section A (MCQ) — 9 questions

Q.1 Which of the following endoparasites of humans does show viviparity? [AIPMT 2015 (Cancelled)]

- (1) *Trichinella spiralis*
- (2) *Ascaris lumbricoides*
- (3) *Ancylostoma duodenale*
- (4) *Enterobius vermicularis*

Scan or tap for the full solution



Q.2 *Planaria* possesses high capacity of [AIPMT 2014]

- (1) metamorphosis
- (2) regeneration
- (3) alternation of generation
- (4) bioluminescence.

Scan or tap for the full solution



Q.3 *Planaria* possesses high capacity of [AIPMT 2014]

- (1) alternation of generation
- (2) regeneration
- (3) bioluminescence.
- (4) metamorphosis

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Q.4 One example of animals having a single opening to the outside that serves both as mouth as well as anus is [AIPMT 2010 (Prelims)]

- (1) *Octopus* (2) *Asterias* (3) *Ascidia* (4) *Fasciola*

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Q.5 Which one of the following groups of animals is bilaterally symmetrical and triploblastic? [AIPMT 2009]

- (1) Aschelminthes (round worms)
- (2) Ctenophores
- (3) Sponges
- (4) Coelenterates (cnidarians)

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Q.6 *Ascaris* is characterized by [AIPMT 2008]

- (1) presence of true coelom but absence of metamerism
- (2) presence of true coelom and metamerism (metamerisation)
- (3) absence of true coelom but presence of metamerism
- (4) presence of neither true coelom nor metamerism

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Q.7 In contrast to annelids the platyhelminthes show [AIPMT 2005]

- (1) absence of body cavity
- (2) bilateral symmetry
- (3) radial symmetry
- (4) presence of pseudocoel.

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Q.8 During the life-cycle, *Fasciola hepatica* (liver fluke) infects its intermediate host and primary host at the following larval stages respectively [AIPMT 2003]

- (1) redia and miracidium
- (2) cercaria and redia
- (3) metacercaria and cercaria
- (4) miracidium and metacercaria

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Q.9 Similarity in *Ascaris lumbricoides* and *Anopheles stephensi* is [AIPMT 2000]

- (1) sexual dimorphism (2) metamerism
- (3) anaerobic respiration (4) endoparasitism.

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9		
Ans.	1	2	2	4	1	4	1	4	1		