

NEET ANIMAL KINGDOM — PHYLUM PORIFERA — PYQS

Max. Marks: 20

Questions: 5

Section A (MCQ) — 5 questions

Q.1 In case of poriferans, the spongocoel is lined with flagellated cells called [NEET 2017]

- (1) oscula (2) choanocytes
(3) mesenchymal cells (4) ostia

 Scan or tap for the
full solution


Q.2 In case of poriferans, the spongocoel is lined with flagellated cells called [NEET 2017]

- (1) mesenchymal cells (2) oscula
(3) ostia (4) choanocytes

 Scan or tap for the
full solution


Q.3 Body having meshwork of cells, internal cavities lined with food filtering flagellated cells and indirect development are the characteristics of Phylum [AIPMT 2015]

- (1) Mollusca (2) Protozoa
(3) Coelenterata (4) Porifera.

 Scan or tap for the
full solution


Q.4 Which one of the following statements about all the four of *Spongilla*, leech, dolphin and penguin is correct? [AIPMT 2010 (Prelims)]

- (1) Penguin is homoiothermic while the remaining three are poikilothermic.
(2) Leech is a fresh water form while all others are marine.
(3) *Spongilla* has special collared cells called choanocytes, not found in the remaining three.
(4) All are bilaterally symmetrical.

 Scan or tap for the
full solution


Q.5 *Sycon* belongs to a group of animals, which are best described as [AIPMT 2003]

- (1) unicellular or acellular
(2) multicellular without any tissue organization
(3) multicellular with a gastrovascular system
(4) multicellular having tissue organization, but no body cavity.

 Scan or tap for the
full solution


ANSWER KEY

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