

NEET BIODIVERSITY AND CONSERVATION — BIODIVERSITY: LEVELS (GENETIC, SPECIES, ECOLOGICAL) — PYQS

Max. Marks: 48

Questions: 12

Section A (MCQ) — 12 questions

Q.1 According to Robert May, the global species diversity is about [NEET (UG) 2020]

- (1) 7 million (2) 20 million
(3) 1.5 million (4) 50 million

Scan or tap for the full solution



Q.2 Which is the National Aquatic Animal of India ?

[NEET 2016 (Phase 1)]

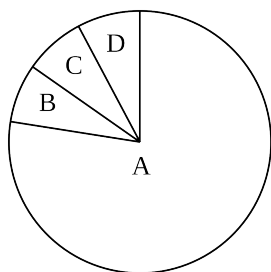
- (1) River dolphin (2) Sea-horse
(3) Gangetic shark (4) Blue whale

Scan or tap for the full solution



Q.3 Given below is the representation of the extent of global diversity of invertebrates. What groups the four portions (A-D) represent respectively?

[AIPMT 2014]



- (1) A → Insects, B → Crustaceans, C → Other animal groups, D → Molluscs
(2) A → Molluscs, B → Other animal groups, C → Crustaceans, D → Insects
(3) A → Crustaceans, B → Insects, C → Molluscs, D → Other animal groups
(4) A → Insects, B → Molluscs, C → Crustaceans, D → Other animal groups

Scan or tap for the full solution



Q.4 Which of the following represents maximum number of species among global biodiversity ?

[NEET 2013]

- (1) Fungi (2) Algae
(3) Mosses and Ferns (4) Lichens

Scan or tap for the full solution



Q.5 Which of the following represents maximum number of species among global biodiversity ?

[NEET 2013]

- (1) Fungi (2) Algae
(3) Mosses and Ferns (4) Lichens

Scan or tap for the full solution



Q.6 Which of the following has maximum genetic diversity in India?

[NEET 2013 (Karnataka)]

- (1) Wheat (2) Rice
(3) Mango (4) Groundnut

Scan or tap for the full solution



Q.7 The highest number of species in the world is represented by

[AIPMT 2012 (Prelims)]

- (1) Fungi (2) Mosses (3) Algae (4) Lichens

Scan or tap for the full solution



Q.8 Biodiversity of a geographical region represents :

[AIPMT 2011 (Mains)]

- (1) The diversity in the organisms living in the region
(2) Species endemic to the region
(3) Genetic diversity present in the dominant species of the region
(4) Endangered species found in the region

Scan or tap for the full solution



Q.9 Which of the following has maximum genetic diversity in India?

[AIPMT 2011 (Prelims)]

- (1) Wheat (2) Mango
(3) Rice (4) Groundnut

Scan or tap for the full solution



Q.10 Which one of the following has the highest number of species in nature?

[AIPMT 2011 (Prelims)]

- (1) Fungi (2) Angiosperms
(3) Birds (4) Insects

Scan or tap for the full solution



Q.11 Which one of the following has maximum genetic diversity in India? [AIPMT 2009]

- (1) Mango (2) Tea (3) Wheat (4) Teak

Scan or tap for the full solution



Q.12 The table below gives the populations (in thousands) of ten species (A-J) in four areas (a-d) consisting of the number of habitats given within brackets against each. Study the table and answer the question which follows:

Area and Number of Habitats	Species, and their populations (in thousands) in the areas									
	A	B	C	D	E	F	G	H	I	J
a (11)	2.3	1.2	0.52	6.0	—	3.1	1.1	9.0	—	10.3
b (11)	10.2	—	0.62	—	1.5	3.0	—	8.2	1.1	11.2
c (13)	11.3	0.9	0.48	2.4	1.4	4.2	0.8	8.4	2.2	4.1
d (12)	3.2	10.2	11.1	4.8	0.4	3.3	0.8	7.3	11.3	2.1

Which area out of a to d shows maximum species diversity? [AIPMT 2008]

- (1) b (2) d (3) c (4) a

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9	10	11
Ans.	1	1	4	1	1	2	1	1	3	4	1
Ques.	12										
Ans.	2										