

Chapter 01

The Living World



NEET- FLASHBACK



Q.1 ICBN stands for: [AIPMT-2007]

- (1) Indian Code of Botanical Nomenclature
- (2) Indian Congress of Biological Names
- (3) International Code of Botanical Nomenclature
- (4) International Congress of Biological Names

Q.2 Which one of the following aspects is an exclusive characteristic of living things?

[AIPMT-MAINS-2011]

- (1) Perception of events happening in the environment and their memory
- (2) Increase in mass by accumulation of material both on surface as well as internally
- (3) Isolated metabolic reactions occur in vitro
- (4) Increase in mass from inside only

Q.3 Biodiversity of a geographical region represents:

[AIPMT-MAINS-2011]

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

Q.4 Which one of the following animals is correctly matched with its particular named taxonomic category? [AIPMT-2011]

- (1) Housefly - Musca, an order
- (2) Tiger - tigris, the species
- (3) Cuttlefish – Mollusca, a class

(4) Humans - Primate, the family

Q.5 Which of the following organism is scientifically correctly named, correctly printed according to International Rules of Nomenclature and correctly described?

[AIPMT MAINS-2012]

- (1) Musca domestica-The common house lizard, a reptile
- (2) Plasmodium falciparum-A protozoan pathogen causing the most serious type of malaria
- (3) Felis tigris-The Indian tiger, well protected in Gir Forests.
- (4) E.coli-Full name Entamoeba coli, a commonly occurring bacterium in human intestine.

Q.6 Study the four statements (A–D) given below and select the two correct ones out of them:

[NEET-II-2016]

- (A) Definition of biological species was given by Ernst Mayr.
- (B) Photoperiod does not affect reproduction in plants.
- (C) Binomial nomenclature system was given by R.H. Whittaker.
- (D) In unicellular organisms, reproduction is synonymous with growth.

The two correct statements are

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

- Q.7** Match Column-I with Column-II for housefly classification and select the correct option using the codes given below: [NEET-II-2016]

	Column-I		Column-II
A.	Family	(i)	Diptera
B.	Order	(ii)	Arthropoda
C.	Class	(iii)	Muscidae
D.	Phylum	(iv)	Insecta

- (1) A-iv B-iii C-ii D-i (2) A-iv B-ii C-i D-iii
 (3) A-iii B-i C-iv D-ii (4) A-iii B-ii C-iv D-i

- Q.8** Select the correctly written scientific name of Mango which was first described by Carolus Linnaeus [NEET-UG-2019]

- (1) *Mangifera indica* Car. Linn.
 (2) *Mangifera indica* Linn.
 (3) *Mangifera indica*
 (4) *Mangifera Indica*

- Q.9** Which one of the following belongs to the family Muscidae? [NEET-2019,2021]

- (1) Housefly (2) Fire fly
 (3) Grasshopper (4) Cockroach

- Q.10** In the taxonomic categories which hierarchial arrangement is ascending order is correct in case of animals. [NEET-2022]

- (1) Kingdom, Phylum, Class, Order, Family, Genus, Species
 (2) Kingdom, Class, Phylum, Family, Order, Genus, Species
 (3) Kingdom, Order, Class, Phylum, Family, Genus, Species
 (4) Kingdom, Order, Phylum, Class, Family, Genus, Species

ANSWER KEY**NEET-FLASHBACK**

Que.	1	2	3	4	5	6	7	8	9	10	
Ans.	3	1	4	2	2	1	3	2	1	1	

