

## The Living world

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- 1. The smallest unit of life is** **D.P.M.T. - 2003**  
1) RNA                      2) DNA                      3) Protein                      \*4) Cell
- 2. Highest level of biological and Ecological organization is** **D.P.M.T - 2005**  
1) Biome                      2) Ecosystem                      \*3) Biosphere                      4) Landscape
- 3. Basic unit of classification is** **AIIMS - 1999**  
\*1) Species                      2) Kingdom                      3) Family                      4) Variety
- 4. The correct sequence of taxonomic categories is** **AFMC - 2001**  
1) Class – Phylum – Tribe – Order – Family – Genus – Species  
2) Division – Class – Family – Tribe – Order – Genus – Species  
\*3) Division – Class – Order – Family – Tribe – Genus – Species  
4) Phylum – Order – Class – Tribe – Family – Genus – Species
- 5. Binomial nomenclature was effectively introduced by** **AFMC - 2010**  
1) De Vriese                      \*2) Linnaeus                      3) Huxley                      4) Ray
- 6. A group of plants or animals with similar traits of any rank is** **AFMC - 2011**  
1) Species                      2) Genus                      3) Order                      \*4) Taxon
- 7. National Botanical Research Institute is located at** **AI PMT - 2010**  
1) Chennai                      \*2) Lucknow                      3) Kolkata                      4) Darjeeling
- 8. The generic name of Mango is** **HP PMT - 2010**  
1) Indica                      \*2) Mangifera                      3) Triticum                      4) vulgare
- 9. Which is matched correctly**  
1) Humans – Primata – The family                      \*2) House fly – Musca – the genus  
3) Tiger – tigris – the genus                      4) cuttle fish – Mollusca – a class

10. Which of the following statements regarding universal rules of nomenclature is wrong?

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- 1) Both the words in a biological name when handwritten are separately underlined
- 2) The first word in a biological name represents the genus
- 3) Generic name starting with a capital letter
- \*4) Biological names are in Greek and written in Italics

11. Match the following

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List - I	List - II
A) Wheat	I) Primata
B) Mango	II) Diptera
C) House Fly	III) Sapindales
D) Man	IV) Poales
	V)

- |     | A   | B   | C  | D   |
|-----|-----|-----|----|-----|
| 1)  | I   | II  | IV | III |
| *2) | IV  | III | II | I   |
| 3)  | II  | IV  | I  | III |
| 4)  | III | IV  | II | I   |