



BIOLOGY

BOOKS - TRUEMAN BIOLOGY

NCERT Exemplar Questions +1 (THE LIVING WORLD)

Mcqs

1. As we go from species to kingdom in a taxonomic hierarchy, the number of common

characteristics

A. will decrease

B. will increase

C. remain same

D. may increase or decrease

Answer: a



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2. Which of the following 'suffixes' used for units of classification in plants indicates a taxonomic category of 'family' ?

A. -Ales

B. -Onae

C. -Aceae

D. -Ae

Answer: c



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3. The term 'systematics' refers to

A. identification and classification of plants
and animals

B. nomenclature and identification of
plants and animals

C. diversity of kinds of organisms and their
relationship

D. different kinds of organisms and their
classification

Answer: c



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4. Genus represents

- A. an individual plant or animal
- B. a collection of plants or animals
- C. group of closely related species of plants
or animals
- D. none of these

Answer: c



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5. The taxonomic unit 'Phylum' in the classification of animals is equivalent to which hierarchial level in classification of plants ?

A. Class

B. Order

C. Division

D. Family

Answer: c



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6. Botanical gardens and zoological parks have

A. collection of endemic living species only

B. collection of exotic living species only

C. collection of endemic and exotic living
species

D. collection of only local plants and animals

Answer: c



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7. Taxonomic key is one of the taxonomic tools in the identification and classification of plants and animals. It is used in the preparation of

A. Monographs

B. Flora

C. Both (a) & (b)

D. None of these

Answer: c



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8. All living organisms are linked to one another because

- A. they have common genetic material of the same _type
- B. they share common genetic material but to varying degrees
- C. all have common cellular organisation
- D. all of above

Answer: d



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9. Which of the following is a defining characteristic of living organisms ?

A. Growth

B. Ability to make sound

C. Reproduction

D. Response to external stimuli

Answer: d



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10. Match the following and choose the correct option

A.	Family	i.	<i>tuberosum</i>
B.	Kingdom	ii.	Polymoniales
C.	Order	iii.	<i>Solanum</i>
D.	Species	iv.	Plantae
E.	Genus	v.	Solanaceae

A. i-D, ii-C, iii-E, iv-B, v-A

B. i-E, ii-D, iii-B, iv-A, v-C

C. i-D ii-E iii-B iv-A v-C

D. i-E ii-C iii-B iv-A v-D

Answer: a



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