

LIVING WORLD

DPP-3

- A taxonomic category refers to
 - the basic unit of classification
 - a rank or level in a taxonomic hierarchy
 - a group of related organisms able to interbreed
 - a group of related organisms but unable to interbreed freely
- The ascending or descending arrangement of taxonomic categories is called as
 - Classification
 - Taxonomy
 - hierarchy
 - key
- The term 'taxon' is used for
 - the ranks of species and genus
 - the ranks up to phylum
 - the species epithet only
 - any rank of taxonomic hierarchy
- Which term can be used for any taxonomic rank?
 - Class
 - Taxon
 - Family
 - Cohort
- Basic unit or smallest taxon of classification is
 - Species
 - kingdom
 - family
 - variety
- The basic unit upon which the systems of classification are based is
 - Species
 - genus
 - Order
 - family
- Which of the following statements is not correct?
 - Biodiversity is the occurrence of variety of life forms differing in morphology, anatomy, habitats and habits.
 - Systematics is the branch of biology that deals with cataloging plants, animals and other organisms into categories that can be named, remembered, compared and studied.
 - Classification is the branch of biology that deals with principles and procedures of identification and nomenclature of organisms.
 - None of these
- Amongst all the kingdoms, the only taxon that exists in nature as a biologically cohesive unit is the
 - Species
 - genus
 - Phylum or division
 - kingdom
- A true species consists of a population which is
 - sharing the same niche
 - interbreeding
 - feeding over the same food
 - geographically isolated
- In biological terminology, a group of similar organisms which are capable of interbreeding and producing fertile offspring's is called
 - species
 - genus
 - tribe
 - family
- Mangifera* is a
 - variety
 - genus
 - species
 - class
- Genus is a group of similar and related
 - classes
 - phyla
 - species
 - orders
- A collection of species which bear a close resemblance to one another in the morphological characters of the floral parts is known as
 - family
 - variety
 - genus
 - division
- Which of the following taxonomic categories includes all the others?
 - Family
 - Order
 - Genus
 - Species

15. Two organisms are present in the same class but not in the same family. They may belong to same
- A. genus B. species
C. variety D. order
16. Two animals belong to the same kingdom but different classes. They may belong to the same
- A. phylum B. Order
C. division D. species
17. Which one of the following has least similar characters?
- A. Family B. Class
C. Genus D. Species
18. Which one of the following is not a category?
- A. Phylum B. Species
- C. Class D. Glumaceae
19. Which of the following has minimum common characters?
- A. Species B. Genus
C. Kingdom D. Order
20. Which of the following is an exception to biospecies?
- A. Dog B. Cat
C. Mule D. Both A and B



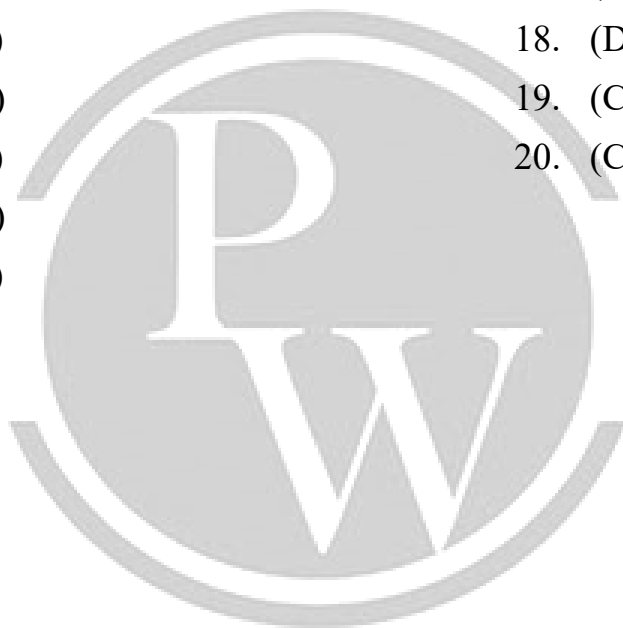
***Note* - If you have any query/issue**



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ANSWERS KEY

- | | |
|---------|---------|
| 1. (B) | 12. (C) |
| 2. (C) | 13. (C) |
| 3. (D) | 14. (B) |
| 4. (B) | 15. (D) |
| 5. (A) | 16. (A) |
| 6. (A) | 17. (B) |
| 7. (C) | 18. (D) |
| 8. (A) | 19. (C) |
| 9. (B) | 20. (C) |
| 10. (A) | |
| 11. (B) | |



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