

PGCET-BOTANY

Plant Taxonomy - Practice bits-1

1. Who is considered as “Father of Plant Taxonomy”?
A) Bentham & Hooker B) AP de Candolle C) Linnaeus D) Engler
2. The term “Taxonomy” was coined by
A) Gaspard Bauhin B) AP de Candolle C) Linnaeus D) Turril
3. Who coined the terms “Alpha, Beta, Gamma Taxonomy”?
A) Gaspard Bauhin B) AP de Candolle C) Linnaeus D) Turril
4. Which type of Orthostichy is found in Annonaceae?
A) Distichous B) Tristichous C) Polystichous D) None of these
5. Which type of fruit is found in Annona species?
A) Multiple fruit B) Compound fruit C) Aggregate fruit D) Composite fruit
6. Which type of flower is found in Annonaceae from the following?
A) Epigynous B) Hypogynous C) Perigynous D) None of these
7. Which type of Endosperm is found in Annonaceae?
A) Cellular B) Nuclear C) Helobial D) Ruminant
8. Which type of flower based on arrangement of floral parts is found in Annonaceae?
A) Cyclic B) Acyclic C) Hemicyclic D) Spiral
9. Which type of placentation is found in Annonaceae?
A) Axial B) Basal C) Marginal D) Parietal
10. Which monocot feature is found in Annonaceae?
A) Parallel venation B) Fibrous root system C) Trimerous flowers D) Monocotyledonous
11. Which type of flower is found in Cucurbitaceae from the following?
A) Epigynous B) Hypogynous C) Perigynous D) None of these
12. Which type of placentation is found in Cucurbitaceae?
A) Axial B) Basal C) Marginal D) Parietal
13. Which type of fruit is found in most of the Cucurbits?
A) Pome B) Berry C) Hesperidium D) Pepo
14. Which type of Cohesion of Stamens is found in Cucurbitaceae?
A) Monodelphous B) Syngeneious C) Synandrous D) Polyadelphous
15. Ray florets of Asteraceae are
A) Unisexual B) Incomplete C) Zygomorphic D) All of these
16. How many petals are reduced in ray florets?
A) 1 B) 2 C) 3 D) 4
17. Which type of Cohesion of Stamens is found in Asteraceae?
A) Monodelphous B) Syngeneious C) Synandrous D) Polyadelphous
18. Which type of fruit is found in Asteraceae?
A) Achene B) Siliqua C) Cypsela D) Silicula
19. The hair like persistent calyx found in Asteraceae is
A) Coma B) Marcescent C) Accrescent D) Pappus
20. Which type of placentation is found in Asteraceae?
A) Axial B) Basal C) Marginal D) Parietal
21. Which type of Vascular bundles are found in stems of Cucurbits?
A) Amphivasal B) Amphicribal C) Amphiphloic D) Bicolleateral
22. Which exotic weed plant belongs to Asteraceae causes Asthma for Humans?
A) *Vernonia* B) *Xanthium* C) *Parthenium* D) *Ageratum*
23. Which type of inflorescence is found in Asteraceae?
A) Head B) Capitulum C) Anthodium D) All of these
24. Which type of flower is found in Asteraceae from the following?
A) Epigynous B) Hypogynous C) Perigynous D) None of these
25. Compound head is found in
A) Sunflower B) *Tridax* C) *Echinops* D) *Dahlia*

KEY:- 1-C 2-B 3-D 4-A 5-C 6-B 7-D 8-C 9-B 10-C 11-A 12-D 13-D
14-C 15-D 16-B 17-B 18-C 19-D 20-B 21-D 22-C 23-D 24-A 25-C

By - DR