

NEET - C5 - MORPHOLOGY OF FLOWERING PLANTS

1. Aril represents edible part in

A. Litchi	B. Apple
C. Mango	D. Banana
2. Trimerous unisexual flowers occur in

A. Tamarind	B. Cocos
C. Pea	D. Hibiscus
3. Jack fruit is

A. Sorosis	B. Syconus
C. Siliqua	D. Pome
4. Fruit of Water Melon is

A. Syconus	B. Sorosis
C. Balausta	D. Pepo
5. Beauty of Bougainvillea flowers is due to

A. Corolla	B. Calyx
C. Bracts	D. Androecium
6. Subterranean cleistogamous flowers occur in

A. Commelina bengalensis	B. Viola
C. Anthocephalus cadamba	D. Ficus bengalensis
7. The phenomenon of pollen tube entering the ovule laterally through integuments is called

A. Mesogamy	B. Aporogamy
C. Chalazogamy	D. Vegetative fertilization
8. Chambered inferior fruits with seeds having succulent testa occur in

A. Pomegranate	B. Cucumber
C. Guava	D. Orange
9. Adansonia (Boabab Tree) is

A. Malacophilous	B. Ornithophilous
C. Chiropterophilous	D. Anemophilous

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10. Secondary nucleus present in the middle of embryo sac is
- A. Tetraploid
B. Triploid
C. Diploid
D. Haploid
11. In Coconut, the edible part is
- A. Endocarp
B. Endosperm
C. Epicarp
D. Mesocarp
12. Maturation of anthers and stigma at the same time is
- A. Allogamy
B. Xenogamy
C. Homogamy
D. Dichogamy
13. Which is correct match for edible part
- A. Tomato - Thalamus
B. Maize - Cotyledons
C. Guava - Mesocarp
D. Date - Mesocarp
14. Butterfly shaped flower with one standard, two wing-like and two keeled petals belong to
- A. Compositae
B. Rubiaceae
C. Malvaceae
D. Papilionaceae
15. Fruit formed from an inflorescence is
- A. Simple fruit
B. Pseudocarp
C. Composite fruit
D. Aggregate fruit
16. The point at which funiculus touches the ovule is
- A. Chalaza
B. Hilum
C. Raphe
D. Endothelium
17. In an anther, stomium occurs
- A. At the tip
B. In groove of each anther lobe
C. At the base of anther
D. Transversely on the anther
18. Pollination between flowers of the same plant is
- A. Autogamy
B. Chasmogamy
C. Geitonogamy
D. Cleistogamy

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19. Cypselis is characteristic fruit of
- A. Compositae
 - B. Malvaceae
 - C. Cruciferae
 - D. Gramineae
20. Coir of commerce is obtained from
- A. Endocarp of Coconut
 - B. Mesocarp of Coconut
 - C. Stem of Jute
 - D. Leaves of Coconut
21. The stalk of ovule is
- A. Pedicel
 - B. Funiculus
 - C. Petiolule
 - D. Rachiole
22. Tegmen is the name of
- A. Embryo shoot
 - B. Embryonic node
 - C. Cotyledon
 - D. Inner seed coat
23. Juicy hair like structures observed in lemon fruit develop from
- A. Exocarp
 - B. Mesocarp
 - C. Endocarp
 - D. Mesocarp and endocarp
24. Mango and Coconut fruits belong to the same category. It is
- A. Berry
 - B. Pome
 - C. Drupe
 - D. Nut
25. Edible part of Grape is
- A. Pericarp and placentae
 - B. Epicarp and mesocarp
 - C. Mesocarp
 - D. Mesocarp, endocarp and placentae

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

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