

## Fruit

1. **Edible fruits developing from inferior ovary** ( )  
A. Pome                      B. Pepo                      C. Cypsela                      D. Nut  
1. A & B                      2. Only B                      3. A & C                      4. B & D
2. **Hard epicarp is seen in fleshy fruits of** ( )  
1) *Anacardium*                      2) *Cucumis*                      3) *Arachis*                      4) *Cocos*
3. **Example for a nut is** ( )  
1. Ground nut                      2. Coconut                      3. Cashew nut                      4. Beetle nut
4. **Single seeded dry fruit is** ( )  
1) *Mangifera*                      2) *Phoenix*                      3) *Cocos*                      4) *Cypsela*
5. **Example for a fruit developing from ovary without fertilization** ( )  
1) Brinjal                      2) Banana                      3) Pine apple                      4) Grape
6. **Fruit in *Mimosa*** ( )  
1. Simple fruit                      2. Schizocarp                      3. Capsule                      4. Hesperidium
7. **Assertion (A ): Fruit in *Ficus* is multiple fruit** ( )  
**Reason (R ): In *Ficus* inflorescence is fruit like**  
1) Both A and R are true and R is the correct explanation of A.  
2) Both A and R are true but R is not the correct explanation of A.  
3) A is true, R is false  
4) A is false, R is true
8. **Compound fruit developing from inflorescence in** ( )  
1) *Artocarpus*                      2) *Pyrus*                      3. Strawberry                      4) *Annona*
9. **Fruit in *Rutaceae* is** ( )  
1. Dry                      2. Fleshy                      3. Aggregate                      4. Compound
10. **The fruit that dehisces along only one suture is** ( )  
1. Achene                      2 Nut                      3 Follicle                      4. Lomentum
11. **Mericarps are** ( )  
1. Round dry fruits                      2. Flat fruits which are wing like  
3. Single seeded pieces of schizocarps                      4. Fruits with pappus hairs

12. **True statement regarding dry indehiscent fruit** ( )  
 A. All of them are single loculed B. All of them develop from Inferior ovary  
 C. All the fruits have only one seed D. All of them develop from single flower  
 1. A & B 2. A, C & D 3. A & C 4. B, C & D
13. **Many single seeded berries developing from a single flower but remain covered in** ( )  
 1. *Ananas* 2. *Annona* 3. *Polyalthia* 4. *Phoenix*
14. **Epicarp with volatile oils is seen in** ( )  
 1. *Anacardium* 2. *Artabotrys* 3. *Magnolia* 4. *Citrus*
15. **Stony pericarp is present in** ( )  
 1. *Cocos* 2. *Pome* 3. *Dolichos* 4. *Anacardium*
16. **Achenes are seen in** ( )  
 1. *Nelumbo* 2. *Ficus* 3. *Naravelia* 4. All the above
17. **Fruit in *Abelmoschus* (bendi) is** ( )  
 1. Fleshy fruit 2. Dry dehiscent 3. Dry indehiscent 4. Schizocarp
18. **In cashew the sweet edible portion is** ( )  
 1. Thalamus 2. Cotyledons 3. Pedicel 4. Perianth
19. **Distinguishing character of Caryopsis from Cypsela** ( )  
 1. Union of fruit wall with seed coat 2. Superior ovary  
 3. Single seed 4. Absence of pappus
20. **Fruit that is developing from multicarpellary ovary** ( )  
 A. Follicle B. Pome C. Drupe D. Hesperidium  
 1. A & B 2. B & C 3. B & D 4. D & A
21. **Juicy endocarp is present in** ( )  
 1. *Citrus* 2. *Cocos* 3. *Ficus* 4. *Mangifera*
22. **Fibrous mesocarp is seen in fleshy fruit** ( )  
 1) *Cocos* & *Citrus* 2) *Mangifera* & *Cocos*  
 3) *Phoenix* & *Cucumis* 4) *Pyrus* & *Lycopersicon*
23. **Single seeded fleshy fruits among the following** ( )  
 I. Date II. Mango III. Coconut IV. Paddy  
 1) I, II & III 2) II & III 3. III & IV 4) I, II, III & IV

24. **Fruit that breaks down at dorsal and ventral suture** ( )  
 1) Legume                      2) Follicle                      3) Lomentum                      4) Loculicidal capsule
25. **Inferior ovary bicarpillary condition developing into fruits like** ( )  
 I : Cypsela                      II : Drupe                      III : Achene                      IV : Follicle  
 1) I & II                      2) Only I                      3) II & IV                      4) III & IV
26. **Mericarps are seen in** ( )  
 1) *Cocos*                      2) *Acacia*                      3) *Ananas*                      4) *Annona squamosa*
27. **Single flower producing many drupes** ( )  
 1) *Cocos*                      2) *Mangifera*                      3) *Anacardium*                      4) *Rubus*
28. **Fruit wall and seed coat completely fused in** ( )  
 1) *Pyrus*                      2) *Oryza*                      3) *Artocarpus*                      4) *Cucumis*
29. **True statement regarding false fruits** ( )  
 I: All false fruits show true fruit also  
 II: All true fruits in false fruits are edible  
 III: Some time false fruit develop from ovary.  
 1) Only I                      2) I & II                      3) II & III                      4) III & I
30. **Stony endocarp and cartilaginous endocarp are seen respectively in** ( )  
 1) Apple & Coconut                      2) Cashew nut & Coconut  
 3) Groundnut & Apple                      4) Coconut & Apple
31. **Match the following** ( )  
**List - A**                      **List - B**  
 1) Fabaceae                      I : Cypsela  
 2) Rutaceae                      II: Pepo  
 3) Asteraceae                      III: Caryopsis  
 4) Cucurbitaceae                      IV: Hesperidium  
    V: Legume
- |    | A | B   | C   | D  |    | A | B  | C | D   |
|----|---|-----|-----|----|----|---|----|---|-----|
| 1) | V | III | I   | II | 2) | V | II | I | III |
| 3) | V | I   | III | IV | 4) | V | IV | I | II  |
32. **Cotton fruit is** ( )  
 1) Dry fruit                      2) Schizocarpic                      3) Fleshy fruit                      4) Dry dehiscent

33. **Edible portion in *Anacardium* is** ( )  
 1) Pedicel 2) Pericarp  
 3) Pedicel & Endocarp 4) Pedicel & Cotyledons.
34. **Persistent replum attached with seeds is seen in** ( )  
 1) *Gossypium* 2) *Helianthus* 3) *Aristolochia* 4) *Datura*
35. **Assertion A: True fruit is not edible in apple** ( )  
**Reason R: Edible portion is thalamus in apple.**  
 1) Both A and R are true and R is the correct explanation of A.  
 2) Both A and R are true but R is not the correct explanation  
 3. A is true, R is false  
 4) A is false, R is true
36. **Among the apple, chili, castor, jack fruit, custard apple, guava, citrus, cucumber, mustard, tomato, acacia how many are fleshy fruits** ( )  
 1) Seven 2) Five 3) Nine 4) Three
37. **One flower develops into one fruit in** ( )  
 1) Only in simple fruits 2) Simple fruits & Aggregate fruit  
 3) Simple & Compound fruits 4) Only in Compound fruits
38. **Single seeded berry is seen in** ( )  
 1) *Mangifera* 2) *Phoenix* 3) *Cocos* 4) Cypsela
39. **Each simple fruit in *Ficus* species is** ( )  
 1) Achene 2) Syconus 3) Follicle 4) Drupe
40. **Edible portion in hesperidium is** ( )  
 1) Pericarp 2) Epicarp 3) Endocarp 4) Mesocarp
41. **Fruit breaks down into two halves in** ( )  
 1. Ground nut 2. Pea 3. Mustard 4. All the above
42. **Incorrect statement regarding fleshy fruit** ( )  
 1. Some fleshy fruits are single seeded  
 2. All dry indehiscent fruits are single seeded  
 3. Pericarp is edible in all fleshy fruits  
 4. Some fleshy fruits develop from inferior ovaries
43. **Strawberry is an example for** ( )  
 1. True fruit 2. False fruit  
 3. True as well as false fruit 4. Parthenocarpic fruit

44. In Moraceae the fruit is ( )  
 1. Sorosis 2. Syconus 3. Either sorosis or syconus 4. Berry
45. In jack fruit edible portion is ( )  
 1. Fleshy perianth 2. Peduncle 3. Pericarp 4. Endocarp

### Fruit -key

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	2	3	4	2	2	2	1	2	3	3	2	2	4	4	4	2	3	2	3
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	2	1	1	2	2	4	2	1	4	4	4	4	4	1	1	3	2	1	3
41	42	43	44	45															
4	3	3	3	1															