

12.	Which part of the flower is highly modified stem? (a) Androecium (b) thalamus (c) gynoecium (d) sepal
13.	Which plant lives in nitrogen deficient soil? (a) Neottia (b) mango (c) wheat (d) Drosera
14.	Angiosperms differ from gymnosperms in (a) Having compound leaves (b) being smaller in size (c) being evergreen (d) having ovules enclosed in the ovary
15.	When any part other than blade of leaf become flattened to perform function of leaf, it is : (a) Cladode (b) Phyllode (c) staminode (d) stipule
16.	Pericarp and placentae are edible part of simple fleshy berry fruit is: (a) Tomato (b) date palm (c) jack fruit (d) banana
17.	Which of the following are the characteristic features of solanaceae? (a) Exstipulate leaves (b) persistent calyx (c) racemose inflorescence (d) both (a) and (b)
18.	Leaf lamina is reduced in: (a) Hydrophytes (b) mesophytes (c) xerophytes (d) epiphytes
19.	Grasses are examples of the following type of stem: (a) Suckers (b) runners (c) stolons (d) rhizomes
20.	The leaves of dicotyledonous plants are mostly (a) Hypostomatic (b) epistomatic (c) astomatic (d) ampistomatic
21.	Parallel multicostate venation is found in (a) Plum (b) palm (c) castor (d) cucurbita
22.	The tendrils in smilax are the modification of (a) Leaf (b) stem (c) stipules (d) leaflet
23.	the vegetable cabbage is a (a) Modified stem (b) inflorescence (c) rhizome (d) bud
24.	The edible portion in radish is (a) Fleshy stem (b) fleshy root (c) tuber (d) corm
25.	The flower is modified (a) Shoot (b) branch (c) leaflet (d) stipule
26.	In potato food is stored in (a) Stem (b) root (c) petiole (d) leaves
27.	If leaf base is swollen, it is called as (a) Epipodium (b) stylopodium (c) pulvinus (d) pinnule
28.	Mint plant produces (a) Rhizome (b) offset (c) stolon (d) sucker
29.	The spice clove is dried (a) Flower (b) flower bud (c) fruit (d) seed
30.	Spot out the stranger (a) Radish (b) carrot (c) brinjal (d) turnip
31.	Succulents are likely to be found in

	(a) Tropical rain forest (b) deciduous forest (c) desert (d) tundra
32.	The family cruciferae is also known as (a) Tetradyneae (b) brassicaeae (c) raphanaceae (d) siliquaceae
33.	In compositae the placentation is (a) Basal (b) marginal (c) free central (d) axile
34.	Mimosa belongs to the family (a) Mimosodae (b) rosaceae (c) malvaceae (d) cruciferae
35.	Perianth is reduced to lodicules in the family (a) Lilliaceae (b) gramineae (c) compositae (d) Malvaceae
36.	The inflorescence in compositae is (a) Umbel (b) spike (c) capitulum (d) catkin
37.	Triticumaestivum is (a) Diploid (b) triploid (c) haploid (d) hexaploid
38.	In which of the following families calyx is modified into pappus (a) Cruciferae (b) leguminoceae (c) compositae (d) solanaceae
39.	Papilionaceous corolla is found in (a) Pisumsativum (b) mimosa pudica (c) delonix (d) brassica
40.	The placenta is attached to the developing seed near the (a) Testa (b) hilum (c) micropyle (d) chalaza
41.	Climbing roots occur in (a) Vanilla (b) vanda (c) pongamia (d) taeniophyllum
44.	Approximately diameter of Victoria leaf is (a) 1m (b) 1.3m (c) 3m (d) 2m
46.	Botanical name of venus fly trap is (a) Aldrovanda (b) dionaea (c) utricularia (d) napanthus
47.	Black pepper is a (a) Tree (b) climber (c) shrub (d) herb
48.	The ovary is half inferior in flowers of (a) Sunflower (b) lemon (c) mustard (d) pea
49.	Stipular tendril modification found in (a) Smilax (b) pea (c) guava (d) mimosa pudica
50.	Viscum is a (a) Total stem parasite (b) total root parasite (c) partial stem parasite (d) partial root parasite

ANSWER KEYS

1 (c)	2 (a)	3 (b)	4 (a)	5 (c)	6 (a)	7 (c)	8 (a)	9 (b)	10 (a)
11 (a)	12(b)	13(d)	14 (d)	15(b)	16(a)	17(d)	18 (c)	19 (b)	20 (a)
21(b)	22(c)	23(a)	24(b)	25(a)	26(c)	27(d)	28 (b)	29 (c)	30 (c)
31(b)	32 (b)	33(a)	34(a)	35(b)	36(c)	37(d)	38 (c)	39 (a)	40
41(b)	42(a)	43(d)	44 (d)	45(a)	46 (b)	47(b)	48 (c)	49 (a)	50 (c)

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