

Time: One Hour

Max. Marks: 25

## Instructions

- Solve any 25 questions from Q1 to Q30

- The example of Fusiform root is.....  
(A) Sweet Potato (B) Turnip (C) Carrot (D) Radish
- Leaf having four leaflets is known as .....  
(A) unifoliate (B) bifoliate (C) trifoliate (D) quadrifoliate
- ..... is underground modification of stem.  
(A) Runner (B) Rhizome (C) Stolon (D) Cladode
- ..... is a respiratory root.  
(A) Fusiform root (B) Napiform root (C) Conical root (D) Pneumatophore
- In bicarpellary syncarpous condition carpels are.....  
(A) Two and united (B) Two and free (C) Three and united (D) Three and free
- Arrangement of more than two leaves at each node is called ..... phyllotaxy.  
(A) Alternate (B) Opposite (C) Whorled (D) None of these
- Sweet Potato is.....  
(A) Inflorescence (B) Root (C) Flower (D) Stem
- ..... Leaves are modified into thin, wiry, slender and coiled structure.  
(A) Leaf Spine (B) Stipules (C) Tendrils (D) Thorn
- Phylloclade is a modification of.....  
(A) Root (B) Stem (C) Leaf (D) Flower
- The stem is the ..... organ of the plant  
(A) Descending (B) Ascending (C) None of these (D) Both of these
- Root which develops from any portion of plant except radicle is known as.....  
(A) Tap-root (B) Adventitious root (C) Fibrous root (D) Stilt root
- Potato tuber is a modified.....  
(A) Stem (B) Root (C) leaf (D) petal
- Stalk of compound leaf is called as .....  
(A) petiole (B) pedicel (C) rachis (D) peduncle
- In.....Inflorescence, growth of the main axis is checked by development of a flower.  
(A) Racemose (B) Cymose (C) Verticillaster (D) Cyathium
- Cotton seeds are dispersed by.....  
(A) Water (B) animals (C) censer mechanism (D) wind
- In racemose inflorescence, flowers are arranged in .....  
(A) Acropital succession (B) Basipital succession (C) Separate sexes (D) same sexes
- Cyathium is a type of .....  
(A) Inflorescence (B) Flower (C) Bacterium (D) Algae
- Vexillary aestivation is found in ..... corolla.  
(A) Infundibuliform (B) Bilabiate (C) Cruciform (D) Papilionaceous
- Caryopsis is a.....  
(A) Fleshy fruit with one seed (B) Follicle fruit (C) Dry one seeded fruit (D) Berry with multiple seed
- Epicalyx represents .....  
(A) A whorl of bracts (B) A whorl of bracteoles (C) Involucre (D) all of these
- Arrangement of sepals and petals in bud condition is known as.....  
(A) Phyllotaxy (B) Aestivation (C) Placentation (D) Syngamy
- Sepals are modified into hair like structures known as.....  
(A) cactus (B) tepals (C) pappus (D) perianth
- In .....type of flower, ovary is superior.  
(A) Hypogynous (B) Perigynous (C) Epigynous (D) None of these
- Internode between corolla and androecium is called as.....  
(A) androphore (B) gynophore (C) gynandrophore (D) all of these
- Polyadelphous condition is related with.....  
(A) Calyx (B) Corolla (C) Androecium (D) Gynoecium
- Tomato is a.....  
(A) Drupe fruit (B) Legume fruit (C) Achene fruit (D) Berry fruit
- Epipetalous is condition in which.....

## Examination October 2020

- (A) Petals attached to sepals                      (B) Carpels attached to petals                      (C) Stamens attached to petals                      (D) Ovules attached to ovary
- 28 Dispersal of seeds by wind is called as.....
- (A) Anemochory                      (B) Anemophily                      (C) Hydrochory                      (D) Hydrophily
- 29 Mango is a.....
- (A) Drupe fruit                      (B) Legume fruit                      (C) Achene fruit                      (D) Caryopsis fruit
- 30 Custard – apple is an etario of .....
- (A) Follicles                      (B) achenes                      (C) Drupe                      (D) Berries