

152/2015

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. 'Ca', 'Mg', and 'S' utilized by the plant from the soil are considered as :
(A) Major nutrients (B) Secondary nutrients
(C) Micro nutrients (D) Trace elements
2. Class of seed designed for use by farmers in sowing :
(A) Registered Seeds (B) Certified Seeds
(C) Breeder Seeds (D) Foundation Seeds
3. _____ is not a mechanical method of weed control.
(A) Hoeing (B) Hand pulling
(C) Smother Crops (D) Mowing
4. Emitters, filter unit etc are associated with :
(A) Drip Irrigation (B) Sprinkler Irrigation
(C) Over Head Irrigation (D) Flood Irrigation
5. Layering type in plants with flexible branches :
(A) Air layering (B) Simple layering
(C) Mount layering (D) Trench layering
6. Pepper variety cultivated in comparatively open areas :
(A) Panniyur-1 (B) Panniyur-2
(C) Panniyur-4 (D) Pournami
7. Kerachandra is also known as :
(A) Andaman Ordinary (B) Philippines Ordinary
(C) Lakshadweep Ordinary (D) Java

8. Most appropriate propagating material for banana :
- (A) Sword sucker (B) Water sucker
(C) Seeds (D) Pseudostem
9. Micro organism used for the coirpith composting :
- (A) bacillus Sp (B) eudrillus Sp
(C) pleurotus Sp (D) glomus Sp
10. Irrigation suitable for potato, sugar beat, raddish :
- (A) Check Basin (B) Ring basin
(C) Flooding (D) Furrow
11. Best species of earthworm for vermi technology :
- (A) Perinonyx escavatus (B) Pleurotus Sp
(C) Eudrillus euginae (D) Isenia foetida
12. Which of the essential elements imparts dark green colour of the Leaves and promote vegetative growth?
- (A) Potassium (B) Phosphorus
(C) Nitrogen (D) Magnesium
13. Maximum permissible moisture content of rice :
- (A) 13% (B) 15%
(C) 18% (D) 20%
14. A Transplanted crop :
- (A) Cotton (B) Potato
(C) Chilly (D) Maize
15. Repotting of bush pepper is done in every :
- (A) One year (B) Three years
(C) Two years (D) Five years