

V18/DFS206/EE/20160523

Time : 3 Hours

Marks : 80

Instruction :

1. All Questions are Compulsory.
 2. Each Sub-question carry 5 marks.
 3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
 4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
 - a) What is Gardening? State the points of scope and importance of Gardening. 5
 - b) What is paved area? How can you develop in gardens? 5
 - c) What is Garden electrification? State importance of electrification. 5
 - d) What is Lawn? Give importances of Lawns in gardens. 5
 - e) What is vertical garden? Give benefits of vertical gardens. 5
2. Solve any **four** sub-questions.
 - a) What is kitchen garden? Give benefits of kitchen gardens. 5
 - b) What is soil for garden? Enlist macro and micro elements of soils. 5
 - c) What is Fertilizers? Give examples of fertilizers. 5
 - d) What is Irrigation? Enlist methods of irrigation in gardens. 5
 - e) What is Weed? Which damages caused by weeds in gardens. 5
3. Solve any **four** sub-questions.
 - a) What is pests and diseases in gardens? Enlist methods of control. 5
 - b) What is green Houses? Enlist types of green Houses. 5

- c) What is tissue culture? Give advantages of tissue culture. 5
- d) Give points of actual action plan of garden development on site. 5
- e) If total garden area is 10,000 sq.m. Calculate area of-town, cm-covers, trees, shrubs and lowerbeds, paths and drives on % basis. 5

4. Solve any **four** sub-questions.

- a) Which points to be considered while designing a restaurant garden. 5
- b) Enlist applied tools or implements used in gardens give uses in short. 5
- c) Points of environment of tissue culture labs. 5
- d) Which climate factors controlled in green houses. 5
- e) Enlist pests commonly observed in gardens. 5

