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Time : 2 Hours

Gardening and Landscaping

Subject Code

V	3	8	6
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Total No. of Questions : 4

(Printed Pages : 4)

Maximum Marks : 50

- INSTRUCTIONS :**
- (i) All questions are compulsory.
 - (ii) Answer each question on a fresh page.
 - (iii) Write the number of each question and sub-question clearly.
 - (iv) Figures to the right indicate full marks.
 - (v) Draw diagrams wherever necessary.

1. (A) Match the pairs : 3

A

B

- | | |
|------------------------|------------------|
| (1) Bright without sun | (1) Begonia |
| (2) Trailers | (2) Cacti |
| (3) Ball plant | (3) Philodendron |

(B) Answer in *one* or *two* sentences : 3

- (1) In which year National Horticulture Mission started ?
- (2) Write the full form of IBA.
- (3) What do you mean by vermicompost ?

- (C) Write short notes on the following : 4
- (1) Advantages of nursery
 - (2) Tissue culture and its advantages.
2. (A) Fill in the blanks : 3
- (1) is the quickest method of planting of lawn.
 - (2) Long term loans are taken for the period of
 - (3) assistance given by 2AO for cultivation of gerbera flower crop.
- (B) Answer in *one* or *two* sentences : 3
- (1) What are the different species of lawn ?
 - (2) State the types of water bodies.
 - (3) State the forms of stones.
- (C) Write short notes on the following : 4
- (1) Short term loan
 - (2) Qualities for ideal rooting media.
3. (A) State *true* or *false* : 3
- (1) Carpet beds mean planting of low growing grass.
 - (2) Turf plastering is cheapest method of planting of lawn.
 - (3) Succulents are the plants which have soft bulgy body parts and required low amount of water.

- (B) Answer in *one* or *two* sentences : 3
- (1) State different propagation media.
 - (2) Enlist the nursery inputs.
 - (3) What do you mean by auxin ?
- (C) Answer the following : 6
- (1) Enlist principles of garden and explain contrast.
 - (2) Enlist methods of planting of lawn and explain turfing method.
 - (3) Write the difference between desbooting and defoliation.
- (D) (1) Draw a neat labelled diagram of cross-section of waterfall. 3
- Or*
- (2) Draw a neat labelled diagram of cross-section of fountain. 3
4. (A) Name the following : 3
- (1) Species of earthworm
 - (2) FYM contains NPK dose
 - (3) Examples of informal garden.
- (B) Answer in *one* or *two* sentences : 3
- (1) Write *two* uses of gibberlins.
 - (2) State the types of window boxes.
 - (3) Which are the types of cutting ?

(C) Short notes on the following : 6

- (1) Wooden elements
- (2) Site selection for nursery
- (3) Moss stick.

(D) Answer the following : 3

- (1) Explain potting with neat labelled diagram.

Or

- (2) Explain formal garden with neat labelled diagram.