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Time : 2 Hours

GARDENING & LANDSCAPING

Subject Code

V	4	3	8	6
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Total No. of Questions : 23

(Printed Pages : 4)

Maximum Marks : 50

INSTRUCTIONS : (i) There are *four* sections in the question paper (A, B, C and D) consisting of total **23** questions.

(ii) In Section A, there are *eight* questions in which, question Nos. **1** to **4** are multiple choice questions and Q. Nos. **5** to **8** are to be answered in *one* or *two* sentences each.

(iii) Attempt all the questions. However, internal choice is given for question numbers **20** and **23**.

(iv) Figures to the right indicate marks allotted to each question.

(v) Write the number of each question clearly on the answer-book.

Section A

1. The plants are always grown as pendant with hanging downward stems is called 1

- Trailers
- Fruit plants
- Tree
- Ball plants

2. lawn grass does well in open sunny situation and it is draught resistance. 1
- Buffalo grass
 - Window grass
 - Blue grass
 - Haryali grass
3. Rooting hormones are also known as 1
- Urea
 - Cytokinins
 - Gibberellins
 - Auxin
4. Maximum subsidy for Solar Battery fencing for individual farmer is Rs. lakhs. 1
- 2
 - 5
 - 8
 - 10
5. Name the quickest method of planting of lawn. 1
6. Write full form of KCC. 1
7. State importance of National Horticulture Mission. 1
8. Which Rooting media is also known as universal rooting media ? 1

Section B

9. State the inputs requirement for the plant nursery. 2
10. How many types of loans are given by bank to the farmers ? Which loan is suitable for purchasing land ? 2
11. Discuss about soil requirement for lawn. 2
12. State different types of wooden elements used in gardens. 2
13. What is meant by plant propagation ? State types of plant propagation. 2
14. State the difference between Defoliation and Pinching. 2

Section C

15. State 6 criteria recommended for site selection of the plant nursery. 3
16. State importance of potting and draw neat labelled diagram of repotting. 3
17. State advantages of Tissue Culture. 3
18. Write a short note on Solar Soil Sterilization. 3
19. Discuss importance and scope of Bottle garden and draw neat labelled diagram of Bottle garden. 3
20. Draw a neat labelled diagram of filling of vermi compost bean. 3

Or

Discuss various varieties of earthworms and which are the suitable varieties for vermi composting in Goa ?

Section D

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|-----|--|---|
| 21. | Draw neat labelled plan of waterfall in formal garden. | 4 |
| 22. | Discuss specific importance of plant nursery. | 4 |
| 23. | What is meant by formal garden ? Draw neat labelled plan of formal garden. | 4 |

Or

What is meant by informal garden ? Draw neat labelled plan of informal garden.