

Time : 2 Hours

FLORICULTURE

(For Children With Special Needs)

Subject Code

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Total No. of Questions : 7

(Printed Pages : 5)

Maximum Marks : 40

INSTRUCTIONS :

- (i) All questions are compulsory.
- (ii) The answers are to be entered in the space provided on the question paper.
- (iii) Figures to the right indicate full marks.

1. (A) Fill in the blanks with the most suitable word from the brackets : 1

- (1) are plants with thick fleshy leaves as they store water in their leaves. (Tree, Succulents)
- (2) Plants grown mainly for their ornamental leaves are called (Foliage plant, Bonsai)

(B) Name the picture. 1



.....
(C) (a) State one advantage of shown medium as a soil additive. 1



.....
(b) Name the medium shown in the picture. 1

(c) Name a plant that can be grown using this medium. 1

.....

2. (A) (a) Name this plant. 1



.....
(b) The colour of flower shown in picture is. 1

(B) (a) Name any *one* flowering plant. 1

.....
(b) Name any *one* example of a foliage plant. 1

(C) (a) Name the plant. 1

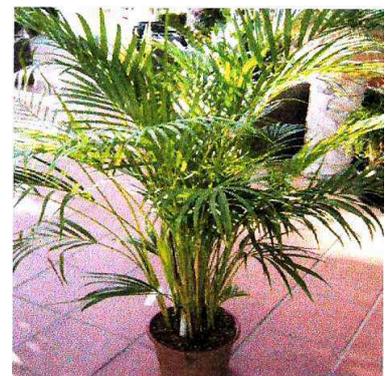
.....
(b) Do they like a humid climate or a dry climate ? 1

.....
(c) How are they propagated ? 1
(i) cutting
(ii) seed
(iii) division



.....
3. (A) Look at the picture and answer the questions :
Name the plant. 1

.....



(B) Which is a suitable site for a lawn in a garden ? 2

.....
.....
.....

(C) What is the function of a hedge ? 2

.....
.....
.....

4. (A) Select the most correct alternative given below each statement and write the completed statement : 1

(1) A bush grown as a garden plant is
(portulaca, hibiscus, petunia, gerbera)

(2) The maximum width of a flower bed should be
(1.5 meter, 10 meters, 2 meters)

(B) Match the plant given in Column A with a suitable garden element in Column B : 2

A	B
(1) Croton	(a) Flower bed
(2) Duranta	(b) Pond
(3) Petunia	(c) Shrub
(4) Periwinkle	(d) Hanging pot
	(e) Hedge

(C) Look at the picture :

(a) Name this plant. 1

.....

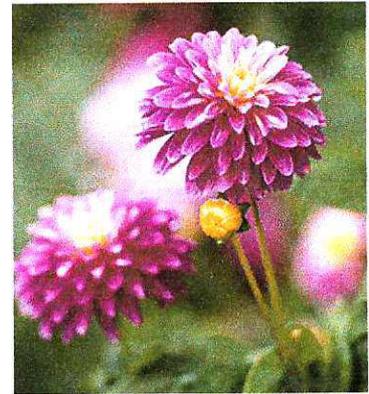
(b) Would you grow this plant : 1

- (i) On a sunny balcony
- (ii) In the open garden
- (iii) In a shady verandah

.....



5. (A) The picture shows a dahlia plant :
 (a) Is Dahlia a perennial, annual or biennial plant ? 1



.....
 (b) How is dahlia propagated ? 1
 (i) cutting
 (ii) division of tuber
 (iii) leaf

(B) What are the advantages of neem cake ? 2

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(C) Integrated Pest Management is now considered the sustainable environment friendly way to deal with plant pests.

(a) State one biological method used in Integrated Pest Management. 1

.....

(b) State one physical method used in Integrated Pest Management. 1

.....

(D) What are advantages of Panchagavya ? 2



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6. (A) Select the most correct alternative given below each statement and write the completed statement : 1
- (a) Fertilizer may be sprayed on the plants
(Once a week, twice a month, once every 6 months)
- (b) Fungicide may be sprayed on the plants
(every week, once a year, every 20-25 days)
- (B) Shade houses are very popular to grow both plants and vegetables : 1
- (a) State one advantage of a shade house.
.....
- (b) Which blocks more sun 50% or 90% shade net ? 1
.....
- (C) What are the advantages of growing plants on plant stand ? 2
.....
.....
7. (A) Choose the most suitable one :
- (a) Which of these flowers is cultivated commercially in Goa ? $\frac{1}{2}$
- (i) Petunia
(ii) Anthurium
(iii) Rose
(iv) Kalanchoe
.....
- (b) Which of these flowers is cultivated in poly-houses in Goa ? $\frac{1}{2}$
- (i) Rose
(ii) Hibiscus
(iii) Gerbera
(iv) Crossandra
.....
- (B) Name the following : 2
- (a) One method to propagate croton.
.....
- (b) Any one medium used to propagate plants.
.....
- (C) Why are gerberas cultivated in polyhouses ? 2
.....
.....
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