



Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125

BRAINWARE UNIVERSITY

Term End Examination 2023
Programme – B.Sc.(Ag)-Hons-2021
Course Name – Landscaping
Course Code - EC-BAG471-D(T)
(Semester IV)

Full Marks : 50

Time : 2:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 20=20

1. Choose the correct alternative from the following :

- (i) Show the tree species which have columnar type of canopy
a) Cassia nodosa
b) Ficus nitida
c) Butea monosperma
d) Casuarina
- (ii) Show the tree species which have Pyramidal type of canopy
a) Christmas Tree
b) Cassia nodosa
c) Ficus nitida
d) Rain Tree
- (iii) Show the tree species which have weeping type of canopy
a) Gulmahor
b) Christmas Tree
c) Bottle Brush
d) Rain Tree
- (iv) Show the tree species which have Umbrella type of canopy
a) Gulmahor
b) Christmas Tree
c) Bottle Brush
d) Weeping Willow
- (v) Show the tree species which have Irregular type of canopy
a) Cassia nodosa
b) Ficus nitida
c) Butea monosperma
d) Casuarina
- (vi) Show the correct answer: the basic colour scheme (s):
a) Monochromatic
b) Analogous
c) Complementary
d) All of these
- (vii) Show the type of garden in which style the figure is more important than idea?
a) Formal
b) Informal
c) Wild
d) Free style
- (viii) The type of garden in which a quadrant pattern is there with water channels dividing it into four sections is summarized as
a) Persian Garden
b) Mughal Garden
c) Japaneese Garden
d) Char-bagh Design

- (ix) Show a suitable climber for pergola
 - a) Lonicera japonica
 - b) Quisqualis indica
 - c) Jacquemontia violacea
 - d) All of these
- (x) Show the tree with attractive foliage
 - a) Casuarina equisetifolia
 - b) Polyalthia longifolia
 - c) Grevillea robusta
 - d) All of these
- (xi) Show the tree with white fragrant flower
 - a) Casuarina equisetifolia
 - b) Polyalthia longifolia
 - c) Grevillea robusta
 - d) Millingtonia hortensis
- (xii) Show the tree with red flowers
 - a) Millingtonia hortensis
 - b) Polyalthia longifolia
 - c) Delonix regia
 - d) All of these
- (xiii) Show the tree(s) suitable for avenue planting
 - a) Casuarina equisetifolia
 - b) Polyalthia longifolia
 - c) Grevillea robusta
 - d) Both a and b
- (xiv) Show the correct answer: the most important disease of lawn
 - a) Bacterial Wilt
 - b) Fairy Ring
 - c) Early blight
 - d) None of these
- (xv) Show the correct answer: Presence of areoles, which often look like woolly cushions carrying spines, hairs or glochids and the flowers arise from or near the areoles is the distinguishing characteristics of which group of ornamentals?
 - a) Orchids
 - b) Cactus & Succulents
 - c) Cycads
 - d) Grass
- (xvi) Interpret the objectives for planning landscaping in industrial area is/are:
 - a) To reduce wind velocity
 - b) To reduce pollution
 - c) To reduce noise level
 - d) All of these
- (xvii) Show the fluoride tolerant tree(s) suitable for industrial gardening
 - a) Ailanthus excelsa
 - b) Azadirachta indica
 - c) Ficus sp
 - d) Moringa oleifera
- (xviii) Show the correct answer: The Emperor who started the planting of trees along roadside
 - a) Babar
 - b) Akbar
 - c) Asoka
 - d) Humayun
- (xix) Explain the feature of a garden that can be referred to as the green carpet for a landscape
 - a) Lawn
 - b) Rockeries
 - c) Sun-Dial
 - d) None of these
- (xx) Series of arches joined together and generally constructed over pathways which add beauty to a garden is summarized as:
 - a) Pergola
 - b) Terraces
 - c) Edging
 - d) Pavements

Group-B

(Short Answer Type Questions)

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|--|-------|
| | 2.5 x |
| | 10=25 |
| 2. Explain the term- Water Garden | (2.5) |
| 3. Discuss about the utility of shrubs in a landscape garden. | (2.5) |
| 4. Explain Rock Garden | (2.5) |
| 5. Describe the different types of tree canopies | (2.5) |
| 6. Explain the term Bio aesthetic Planning | (2.5) |
| 7. Propose the suitable ornamental tree species for beautification of highways | (2.5) |
| 8. Discuss the differences between formal gardening vs. informal gardening | (2.5) |

9. Explain Marsh or Bog Garden
10. Explain the features of Free Style Gardening
11. Explain Bonsai

OR

Explain Landscape

(2.5)

Group-C

(Long Answer Type Questions)

5 x 1=5

12. Plan a layout of Formal Garden Styles.

(5)

OR

Plan a layout of Informal Garden Styles.

(5)

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