

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2024
(Sixth Semester)

Branch – BOTANY

HORTICULTURE

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

- 1 Choose which one of the following is propagated by rhizome?
(i) Rose (ii) Turmeric
(iii) Neem (iv) Banyan
- 2 Bonsai is originated from ----- country
(i) India (ii) Japan
(iii) Belgium (iv) Thailand
- 3 The study of cultivation of flowers is called as -----
(i) Olericulture (ii) Pomology
(iii) Floriculture (iv) None
- 4 King of fruits is -----
(i) Grapes (ii) Apple
(iii) Mango (iv) Banana
- 5 Fruits cannot be preserved as
(i) Jam (ii) Pickle
(iii) Jelly (iv) Squash

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

- 6 a Outline the scope of horticulture.
OR
b Summarize the process of soft wood cutting.
- 7 a How to construct a kitchen garden?
OR
b State about the importance of water garden.
- 8 a Show the importance of floriculture.
OR
b Produce the procedure for flower arrangement.

Cont...

- 9 a Bring out the process involved in storage of fruits.
OR
b Describe the method of cultivation in grapes.
- 10 a Outline the flowchart for the preparation of jam.
OR
b Bring out the uses of growth regulators in horticulture.

SECTION -C (30 Marks)

Answer **ALL** questions
ALL questions carry **EQUAL** Marks (5 x 6 = 30)

- 11 a Discuss the method of vegetative propagation by corm and bulbs.
OR
b Categorize the various divisions of horticulture.
- 12 a Analyze the principles of landscaping.
OR
b Select the procedure for lawn making.
- 13 a Summarise the propagation methods of rose.
OR
b Outline the nursery practices of anthurium.
- 14 a Discuss the cultivation method of banana.
OR
b Trace out the importance of pomoculture.
- 15 a Outline the preparation process of jelly.
OR
b Discuss in detail about the types of irrigation.

Z-Z-Z

END