

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2017
(Sixth Semester)

Branch- BOTANY

HORTICULTURE & PLANTATION CROPS

Time : Three Hours '

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10x2 = 20)

- 1 What is horticulture?
- 2 Give any two examples for rhizome.
- 3 Define floriculture.
- 4 Mention any 2 common diseases affecting horticultural crops.
- 5 Define indoor garden.
- 6 What is Pomology?
- 7 Define climate.
- 8 What is pruning?
- 9 Define plantation crops.
- 10 Write any two uses of rubber.

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Write a brief note on corms.
OR
b Give the scope of horticulture.
- 12 a Write a short note on bonsai.
OR
b Give an account of flower arrangement.
- 13 a List out the uses growth regulators in horticulture.
OR
b Give an account of public garden.
- 14 a Write a brief note on pest and disease control.
OR
b Briefly discuss about the soil and climatic requirement of plantation crops.
- 15 a Explain the distribution, production method and uses of tea.
OR
b Explain the future scope of plantation crops in India.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Write an essay on vegetative method of propagation*
- 17 Describe the nursery practices of floriculture technique.
- 18 Write the cultivation, harvesting and storage technique of mango.
- 19 Explain the training and pruning technique of plantation crops.
- 20 Describe the distribution, production and uses of coffee.