(6 pages)

Reg. No. : .....

Code No.: 7174

Sub. Code: PBOM 24

M.Sc. (CBCS) DEGREE EXAMINATION, APRIL 2019.

Second Semester

Botany - Core

## ENTREPRENEURSHIP BOTANY

(For those who joined in July 2017 onwards)

Time: Three hours

Maximum: 75 marks

PART A —  $(10 \times 1 = 10 \text{ marks})$ 

Answer ALL questions.

Choose the correct answer:

- 1. The formal gardens called
  - (a) Chila style
  - (b) British style
  - (c) Moghul style
  - (d) Guptha style

- 2. The common technique used in Bonsai is
  - (a) Wiring

- (b) Grafting
- (c) Layering
- (d) Defiliation
- 3. The term olericulture means cultivation of
  - (a) Cabbage
- (b) Brinjal
- (c) Drumstick
- (d) Mango
- 4. Which one is not example of Brinjal variety?
  - (a) CO<sub>1</sub>

- (b) PKM-1
- (c) MOU 1

- (d) SLM 1
- 5. Which one of the material is not suitable for composting?
  - (a) Municipal Waste
  - (b) Animal waste
  - (c) Dried plant parts
  - (d) Plastic waste
- 6. Azolla belongs to
  - (a) Free floating BGA
  - (b) Free floating Fern
  - (c) Submerged BGA
  - (d) Submerged Fern

Page 2 Code No. : 7174

- 7. Mushroom cultivation is carried out using
  - (a) Seeds
  - (b) Buds
  - (c) Bulbil
  - (d) Spawn
- 8. The causal organism of brown blotch diseases
  - (a) Pseudomonas sp.
  - (b) Verticillium Sp.
  - (c) Mycogone
  - (d) Cladobortuum
- 9. Which one of bank is not included in rural bank?
  - (a) Pallavan Grama Bank
  - (b) Indian Bank
  - (c) Pandiyan Grama Bank
  - (d) Pragathi Grama Bank
- 10. FAO head quarter located at
  - (a) India
  - (b) Italy
  - (c) Canada
  - (d) California

Page 3 Code No.: 7174

PART B —  $(5 \times 5 = 25 \text{ marks})$ 

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

 (a) Give an brief note on History and scope of Gardening.

Or

- (b) Explain the importance of kitchen Garden.
- 12. (a) Write brief note on olericulture.

Or

- (b) How to prepare Bouqet Explain?
- 13. (a) Comment on the organic farming.

Or

- (b) Give an brief account on biocomposting.
- (a) Give an brief note on history mushroom cultivation.

Or

(b) Comment on the post harvesting technology in mushroom cultivation.

Page 4 Code No.: 7174

[P.T.O.]

 (a) Write notes on role of Rural banking in Entrepreneurship Development.

Or

(b) Explain about NGO's in ED programme.

PART C —  $(5 \times 8 = 40 \text{ marks})$ 

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Write illustrated account on Aqua Garden.

Or

- (b) Write an detailed account on management and marketing of garden plants.
- (a) Write an essay on major vegetables of Tamilnadu you have studied.

Or

- (b) Discuss in detail about industrial uses of flowers.
- (a) Write an essay on various methods of <u>Azolla</u> cultivation.

Or

(b) Give an detailed account on vermicomposting method.

Page 5 Code No. : 7174

 (a) Write an elaborate account on cultivation of paddy straw mushroom.

Or

- (b) Describe the nutritive value and medicinal uses of Oyster mushroom.
- (a) Write an essay on entrepreneurship funding agencies.

Or

(b) Describe about Yojana schemes in EDP

Page 6 Code No. : 7174