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**BON SECOURS ARTS & SCIENCE COLLEGE FOR WOMEN**

**MANNARGUDI**

**QUESTION BANK FOR THE YEAR 2019 – 2020**

**DEPARTMENT ZOOLOGY**

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| Designation | : | Assistant Professor of Zoology |
| Class | : | I – B.SC ZOOLOGY |
| Subject | : | Allied Botany-II |
| Year | : | First year |
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**UNIT-I**

**2 MARKS**

1. What is inflorescence?

2. Enlist the types of Inflorescence

3. Define racemose inflorescence

4. What is cymose inflorescence?

5. Write any two special type of inflorescence.

6. What is cyathium?

7. Define hypanthodium

8. Define verticillaster

9. What is thyrsus?

10. Give names of parts of flower.

11. Define mixed type inflorescence.

12. What is monoecious?

13. Define dioecious.

**5 MARKS**

1. What is inflorescence and its types?

2. Write short notes on racemose and cymose inflorescence.

3. Briefly explain the special and mixed type of inflorescence.

4. Explain the cyathium and hypanthodium

5. Short notes on verticillaster and thyrsus inflorescence

6. Write a note on flower and floral diagram

**10 MARKS**

1. Briefly explain the types of inflorescence.
2. Give an account on mixed-special type of inflorescence.
3. Write an essay on flower and floral diagram

**UNIT-II**

**2 MARKS**

1. What is monocot?

2. Define dicot.

3. What is monoecious?

4. Define plant taxonomy.

5. What is polypetalous?

6. Write an example of Natural system of classification.

7. Write any two characters of Annonaceae

8. Write the type of fruit of solanaceae

9. Write any two plant name of monocotyledons.

**5 MARKS**

1. Write short notes on outline of Bentham and Hooker’s system of classification

2. Explain the characters of Annonaceae

3. Short notes on economic value of Annonaceae

4. Short notes on economic value of Rutaceae

5. Briefly explain the economic value of Rubiaceae

6. Describe the characters of Solanaceae

7. Explain the economic value of Euphorbiaceae

8. Short notes on characters of Poaceae

**10 MARKS**

1. Explain the characters and economic value of Annonaceae

2. Short notes on characters and economic value of Rutaceae

3. Briefly explain the characters and economic value of Rubiaceae

4. Describe the characters and economic value of Solanaceae

5. Explain the characters and economic value of Euphorbiaceae

6. Short notes on characters and economic value of Poaceae

**UNIT-III**

**2 MARKS**

1. What is tissue?

2. Enlist the types of tissue.

3. What is simple tissue?

4. Define complex tissue?

5. Write an example of dicot stem.

6. What is dicot root?

7. Define dicot leaf.

8. What is secondary thickening?

**5 MARKS**

1. Give an account of tissue and its types.

2. Short notes on primary structure of dicot stem.

3. Describe the primary structure of dicot root.

4. Explain the primary structure of dicot leaf

5. Write short notes on secondary thickening in dicot stem

**10 MARKS**

1. Write an essay on types of tissues.

2. Briefly explain the dicot stem. Draw and labelled the diagram.

3. Briefly explain the secondary thickening in dicot stem.

**UNIT-IV**

**2 MARKS**

1. Define anther.

2. What is Pollen grain?

3. Define male gametophyte

4. What is female gametophytes?

5. Define fertilization.

6. What is ovule?

**5 MARKS**

1. Write short notes on mature anther and pollen grain.

2. Describe the development of male gametophyte.

3. Briefly explain the development of female gametophyte.

4. Give in detail about fertilization.

5. Short notes on mature ovule.

**10 MARKS**

**1.** Describe the structure and development of male gametophyte.

2. Write an essay on fertilization.

3. Give an account on the development of female gametophyte.

**UNIT-V**

**2 MARKS**

1. Define horticulture.

2. What is olericulture?

3. Write any two branches of horticulture.

4. Define manures.

5. What is bonsai techniques?

6. Define sexual propagation?

7. Write about irrigation methods

8. Define garden.

9. What is vegetative propagation?

**5 MARKS**

1. Write short notes on scope and importance of horticulture

2. Explain the propagation methods

3. Briefly explain gardening method.

4. Short notes on bonsai techniques.

5. Write an essay on lawns and manures.

6. Give an account on indoor plants

**10 MARKS**

1. Give an account on scope and importance of horticulture

2. Write an essay on propagation techniques.

3. Describe the on bonsai techniques.