

Pramukh Swami Science and H.D.Patel Arts College, Kadi  
CC-Agriculture and Soil Sciences  
Internal Examination Semester I November 2016  
AS 103 Botany of Field Crops and Their Economic Importance

Time: 2 hrs

Date: 10/11/2016

Maximum marks: 40

**Q.1 Answer all questions. Each question carries 1 mark (10\*1=10 Marks)**

1. Define : Paleobotany
2. Flowering plants that complete two years for completing its life cycle is \_\_\_\_\_.
3. Define: Venation
4. Match the following.

Custered Apple	Composite
Pineapple	Drupe
Mango	Legumes
Pea	Aggrigate

5. Carrot Is Modified Root and Modification is For Food Storage. True (✓) or False (×).
6. The Colorful and Attractive Part of Flower is.  
A. Androcium      C. Gynocium  
B. Calyx          D. Corolla
7. Pollination occurs with help of insect is known as \_\_\_\_\_.
8. Define: Photosynthesis
9. Define : Inflorescence
10. Give Scientific Name of : Tea
11. Potato Belongs to which Family?

**Q. 2 Answer any 4 questions. Each question carries 5 marks (5\*4=20 Marks)**  
**(SHORT QUESTIONS)**

1. Explain: Root Modifications
2. Explain: parts of Leaf and Leaf Venation with appropriate diagram
3. What is Seed Germination? Describe Conditions for Seed germination
4. Describe in Detail: Cereal Plants
5. Give Note on: Pollination and Its Types.

**Q.3 Answer any 1 question. The question carries 10 marks. (1\*10=10 Marks)**  
**(DESCRIPTIVE QUESTIONS)**

1. Define Flower and Explain In detail Parts of Flower with Appropriate labelled diagram
2. Give Detail Note on: Fruits