

Pramukh Swami Science and H.D.Patel Arts College, Kadi
CC-Agriculture and Soil Sciences
Internal Examination Semester I October 2017
AS 103 Botany of Field Crops and Their Economic Importance

Time: 2 hrs

Date: 1/11/2017

Maximum marks: 40

Q.1 Answer all questions. Each question carries 1 mark

(10*1=10 Marks)

1. Custard apple is _____ type of fruit.
a. Aggregate b. Simple c. Composite d. Schizocarpic
2. Define: Venation
3. Dicot has adventitious root. True/False
4. Match the following.

Tomato	Composite
Pineapple	Drupe
Mango	Cotton
Dehiscent	Berry

5. Carrot is Modified Root and Modification is For Food Storage. True (✓) or False (×).
6. The green and attractive part of Flower is.
A. Androecium B. Calyx C. Gynoecium D. Corolla
7. Hollow internode of stem is _____ type.
A. Caudex B. Culm C. Excurrent D. Decurrent.
8. Define: Photosynthesis
9. _____ attaches leaf to stem.
A. Petiole B. Stipules C. veins D. Midrib.
10. _____ is example of spices (ગરમ મસાલા),

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 functions of leaf.
3. Types of stem along with example.
4. Describe tap root in detail. (સોટીમય મૂળ)
5. Fleshy fruits in details.

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 labeled diagram
2. Give Detail Note on: Plants and Human Welfare.