

Pramukh Swami Science and H. D. Patel Arts College, Kadi

CC-Agriculture and Soil Sciences

Internal Examination Semester II

Subject: AS 204

Time: 2 hrs

Date: /04/2015

Marks: 40

**Q.1 Answer all questions.**

**(10 Marks)**

- The scientific name of wheat is:-
  - Triticum aestivum*
  - Tilletia indica*
  - Pennisetum glaucum*
  - Musa peradesica*
- The water insoluble protein present in wheat is.....
- Main Research Station for Maize in Gujarat is located at.....
- What do you understand by keru and pora method of seed sowing?
- India ranked first in overall sorghum production. (True/False)
- The toxic agent present in green leaves of sorghum is
  - Nicotine
  - Caffein
  - Niacin
  - Capsethin
- What is a full form of CIMMYT
- Rajasthan is a leading state in production of Bajara (True/False)
- Which one is a critical stage of irrigation for wheat crop?
- Yellow Revolution is associated with the
  - Fish Production
  - Oil Seed Production
  - Cereals Production
  - Petro chemicals

**Q. 2 Answer any four questions. (20 Marks)**

1. Write down the advantages of crop rotation
2. List out the different growth stages of wheat
3. Which are the basic differences between Cereals and Millets?
4. Mention the different stages irrigation in Maize crop
5. Which are the undesirable qualities of Sorghum?

**Q.3 Answer any one question. (10 Marks)**

1. Write down about the package of practices on Maize Crop.
2. Give the classification of Wheat and describe in brief about them.