

Pramukh Swami Science and H.D.Patel Arts College, Kadi
CC-Agriculture and Soil Sciences
Internal Examination Semester III
AS- 304

Title of paper: Agronomy of Field Crops - II(Kharif crops)

Time: 2 hrs

Date: 11/11/2016

Marks: 40

Q.1 Answer any 10 MCQ questions. Each question carries 1 mark.

[10*1=10]

1. Main Cotton Research station located at?
[A] Junagadh [B] Surat
[C] S. K. Nagar [D] Anand
2. _____ is a multiple cropping practice involving growing two or more crops in proximity.
[A] Mixed cropping [B] Mono cropping
[C] Relay cropping [D] Inter cropping
3. A _____ is a place where plants are propagated and grown, nurtured and sold out.
[A] Field [B] Nursery
[C] Greenhouse [D] Laboratory
4. Percentage of Nitrogen in Urea Fertilizer.
[A] 50% [B] 18%
[C] 46% [D] 62%
5. Which is a major nutrient for field crop?
[A] Zn [B] Fe
[C] N [D] B
6. Botanical name of Pigeon pea.
[A] *Cajanus cajan* [B] *Oryza sativa*
[C] *Mangifera indica* [D] *Arachis hypogaea*
7. Who is the Father of Agronomy?
[A] Peter De-cresenji [B] TH Morgan
[C] Edward Jenner [D] GJ Mendel
8. Full form of ICAR.
[A] Indian Center for Arid Region [B] Indian Center for Agricultural Research
[C] Indian Council of Agricultural Research [D] Non of Those
9. Headquarter of ICAR Located at _____.
[A] Mumbai [B] New Delhi
[C] Bangalore [D] Punjab
10. Who is the Father of Green Revolution in India?
[A] MS Swaminathan [B] Verghese Kurrien
[C] Norman Borlaug [D] Sam Pit Roda

Q.2 Answer any 4 questions. Each question carries 05 marks.

[4*5=20]

1. Enlist the different cropping system and describe any one.
2. Enlist the types of bed and describe any one.
3. What is nursery? Types of nursery and write down about any one.
4. Enlist the soil sterilization methods and describe about any one sterilization method.
5. Give the botanical name and family of Maize, Soybean, Jute, Pigeon pea.

Q.3 Answer any one. Each question carries 10 marks.

[1*10=10]

1. Write down the cultivation practices of Rice.
2. Write down the cultivation practices of Cotton.