

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE  
SEMESTER END EXAMINATION

B.Sc. (Hons.) Agri. Business Management

Semester	: I (New)	Term	: I	Academic Year	: 2017-18
Course No.	: AGRO 111	Title	: Agro –Techniques of Principal Field		
Credits	: 2(1+1)		: Crops-I(Kharif)		
Day & Date	: Thursday, 28.12.2017	Time	: 09.00 to 11.00	Total Marks	: 40

- Note :
1. Solve ANY EIGHT questions from SECTION "A".
  2. All questions from SECTION "B" are compulsory.
  3. All questions carry equal marks.
  4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Give classification of crops based on its use with suitable examples.
- Q.2 Describe the *Kharif* sorghum on the following points.
- a) Soil and climate
  - b) Fertilizer management
  - c) Economic importance
  - d) Harvesting and threshing
- Q.3 Describe Soybean on the following points.
- a) Soil and climate
  - b) Economic importance
  - c) Seeds and sowing
  - d) Fertilizer management
- Q.4 Write the cultivation practices of "Arhar" on the following points.
- a) Soil and climate
  - b) Seeds and sowing
  - c) Fertilizer management
  - d) Varieties
- Q.5 Describe cotton on following points.
- a) Varieties
  - b) Soil and climate
  - c) Irrigation management
  - d) Picking of cotton
- Q.6 Enlist different types of forage crops and describe in detail forage maize.
- Q.7 Explain the physical structure of the atmosphere based on temperature variation.
- Q.8 Define agriculture meteorology and give its importance in Agriculture.
- Q.9 Define and differentiate between weather and climate.
- Q.10 Write short notes.
- a) Dapog method of seedling raising of paddy
  - b) Retting and Extraction of fiber in Jute

(P.T.O.)

SECTION "B"

Q.11 Match the following pairs.

"A"

- 1) Gram
- 2) Caster
- 3) Ground Nut
- 4) Arhar

"B"

- a) BSMR-736
- b) ICGS-11
- c) Aruna
- d) Nipping

Q.12 State True or False.

- 1) Sorghum crop is called camel of desert.
- 2) Potato is a root crop.
- 3) IRRI is at Manila in Phillipines.
- 4) Soybean is pulse crop.

