

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD PUNE
SEMESTER END EXAMINATION

B. Sc. (Hons.) A.B.M.

Semester	: II (New)	Term	: II	Academic Year	: 2018-19
Course No.	: AGRO 122	Title	: Agro Techniques of Principle Field		
Credits	: 2 (1+1)		Crops - II (<i>Rabi</i>)		
Day & Date	: Friday, 03.05.2019	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 information of *rabi* sorghum on the following points.
- a) Soil and climate
 - b) Seed and sowing
 - c) Fertilizer management
 - d) Harvesting and yield
- Q.2 Describe cultivation practices of wheat on the following points.
- a) Seeds and sowing
 - b) Critical growth stages
 - c) Manures and fertilizer management
 - d) Harvesting and yield
- Q.3 Give detailed information of sunflower on the following points.
- a) Origin and history
 - b) Soil and climate
 - c) Seed rate and spacing
 - d) Weed control
- Q.4 Explain cultivation practices of potato on the following points.
- a) Soil and climate
 - b) Varieties
 - c) Irrigation
 - d) Harvesting and yield
- Q.5 Describe cultivation practices of *adsali* sugarcane on the following points.
- a) Planting time
 - b) Fertilizer management
 - c) Irrigation
 - d) Harvesting and yield
- Q.6 Explain cultivation practices of Lucerne on the following points.
- a) Land preparation
 - b) Seeds and sowing
 - c) Fertilizer management
 - d) Yield
- Q.7 Give cultivation practices of tobacco on the following points.
- a) Economic importance
 - b) Field preparation
 - c) Fertilizer management
 - d) Harvesting and yield
- Q.8 Describe cultivation practices of chickpea on the following points.
- a) Method of sowing
 - b) Weed control
 - c) Irrigation management
 - d) Varieties

(P.T.O.)

Q.9 Explain French bean cultivation on the following points.

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|----------------------------|------------------------|
| a) Botanical name | b) Economic importance |
| c) Manures and fertilizers | d) Yield |

Q.10 Write short notes (Any Two):

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|-------------------------------------|----------------------|
| a) Economic importance of Sugarbeet | b) Curing of tobacco |
| c) Harvesting of linseed | |

SECTION "B"

Q.11 Fill in the blanks.

- 1) Origin of safflower is _____.
- 2) HCN is synthesized in _____ crop.
- 3) Lentil belongs to family _____.
- 4) Recommended seed rate of rainfed barley is _____.

Q.12 Match the following pairs.

"A"

- 1) Wheat
- 2) Maize
- 3) Sugarbeet
- 4) Linseed

"B"

- a) R-552
- b) Samadhan
- c) Rajshree
- d) Maribo Anglo Poly

