

Roll No.

--	--	--	--	--	--	--	--	--	--

11

2

# COER University

## END SEMESTER EXAMINATION, EVEN SEM 2022-23

Time : 3 hours

Program Name : B.Sc.(Honors) Agriculture

Course Name : Crop Production Technology-II (Rabi Crops)

Total Marks : 100

Semester : IV

Course Code : BSAG401

Note: All questions are compulsory. No student is allowed to leave the examination hall before the completion of the time.

Q. No 1	Attempt Any Five Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Explain origin and history of wheat cultivation.	CO 1	2
(b)	How should the field be prepared before sowing of wheat?	CO 1	1
(c)	What are the health benefits and uses of barley?	CO 1	1
(d)	Classify the brassica on the basis of their origin .	CO 1	2
(e)	Write critical stages for irrigation in wheat.	CO 1	2
(f)	Explain the Climatic and environmental requirement in wheat cultivation.	CO 1	2

Q. No 2	Attempt Any Five Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Write the seed rate requirement and storage temperature for lentil seeds.	CO 2	1
(b)	Explain economic importance of pea.	CO 2	1
(c)	Explain economic importance of lentil.	CO 2	1
(d)	Write cutting management in berseem.	CO 2	2
(e)	Differentiate between two row and four row method in barley.	CO 2	2
(f)	What are chemical requirement of pea.	CO 2	1

Q. No 3	Attempt Any Five Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Explain economic importance of sunflower.	CO 3	6
(b)	Discuss area and distribution sugarcane.	CO 3	6
(c)	Explain the harvesting and threshing methods of rape seed and mustard.	CO 3	6
(d)	Write the importance of citronella in humans.	CO 3	2
(e)	Write the cultural practices used to control weeds in sugarcane.	CO 3	2
(f)	Write the origin and distribution of sugarcane.	CO 3	2

Q. No 4	Attempt Any Five Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Explain distillation and storage of mentha oil.	CO 4	2
(b)	Describe diseases occur in the berseem plant and how are they managed?	CO 4	2
(c)	Describe the pests and their control measures in lucerne crop.	CO 4	2
(d)	Geographical distribution and economic importance of barseem.	CO 4	2
(e)	Explain plant protection measures of citronella.	CO 4	2
(f)	Write the climatic requirement of barley?	CO 4	2

-----End of Paper-----