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Brainware University  
398, Ramkrishnapur Road, Barasat  
Kolkata, West Bengal-700125

## BRAINWARE UNIVERSITY

Term End Examination 2023

Programme – B.Sc.(Ag)-Hons-2021

Course Name – Crop Production Technology - II [Rabi Crops]

Course Code - CC-BAG471(T)

( Semester IV )

Full Marks : 50

Time : 2:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

### Group-A

(Multiple Choice Type Question)

1 x 20=20

1. Choose the correct alternative from the following :

- (i) Show the correct option: Ripening in sugarcane is enhanced by spraying
- a) Sodium metasilicate  
b) Polaris  
c) Ethrel  
d) d. all these are correct
- (ii) Show the correct option: \_\_\_\_% of brix reading indicates the maturity of sugarcane
- a) 16 – 18  
b) 18 – 25  
c) 25 – 27  
d) None of these
- (iii) Select the most cultivated crop in India among cereals
- a) Rice  
b) Wheat  
c) Maize  
d) None of these
- (iv) Choose the correct option: \_\_\_\_\_ leads as highest productivity of wheat in the world
- a) India  
b) USA  
c) China  
d) None of these
- (v) Choose the correct option: 70% of area and 75% of the production of groundnut in India is in
- a) A.P  
b) Tamil Nadu  
c) Both  
d) None of these
- (vi) Choose the correct option: Highest productivity of wheat is in \_\_\_\_state of India
- a) Tamil Nadu  
b) Punjab  
c) Maharastra  
d) None of these
- (vii) Choose the correct option: Optimum time of harvesting of oat is \_\_\_\_\_ per cent bloom stage
- a) 50  
b) 70  
c) 80  
d) None of these
- (viii) Select the Common wheat
- a) Triticum durum  
b) Triticum dicoccum  
c) Triticum aestivum  
d) None of these



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- 8. Explain the economic importance of chickpea
- 9. Summarize the byproducts of sugarcane
- 10. Discuss about the composition and uses of different mint species
- 11. Explain the soil and climatic requirements for oats cultivation

(2.5)

OR

Decide a sunflower based cropping system in West Bengal condition

(2.5)

**Group-C**

(Long Answer Type Questions)

5 x 1=5

- 12. Explain the package of practices of mint cultivation

(5)

OR

Explain the Post Harvest Technology of Citronella

(5)

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