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BRAINWARE UNIVERSITY

Term End Examination 2025-2026

Programme – B.Sc.(Ag)-Hons-2024

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) Choose the correct option: Highest productivity of wheat is in _____ state of India.
- | | |
|---------------|------------------|
| a) Tamil Nadu | b) Punjab |
| c) Maharastra | d) None of these |
- (ii) Choose the correct option: In India, productivity of sugarcane is highest in the state of -
- | | |
|------------------|------------------|
| a) Tamil Nadu | b) Punjab |
| c) Uttar Pradesh | d) None of these |
- (iii) Select the Rabi season pulse.
- | | |
|--------------|------------------|
| a) Chick pea | b) Green gram |
| c) Red gram | d) None of these |
- (iv) Choose the correct option: Common bread wheat is -
- | | |
|----------------------|--------------------|
| a) Secale cereale | b) Hordeum vulgare |
| c) Triticum aestivum | d) None of these |
- (v) Choose the correct option: According to Vavilov the origin of Durum wheat is -
- | | |
|--------------|------------------|
| a) Abyssinia | b) Asia |
| c) Africa | d) None of these |
- (vi) Choose the correct option: Permanent adventitious roots of wheat is called -
- | | |
|------------------|--------------------|
| a) Primary roots | b) Secondary roots |
| c) Clonal roots | d) None of these |
- (vii) Select the correct option: The gene responsible for dwarfness of wheat -
- | | |
|---------------------|-------------|
| a) Dee gee woo gene | b) Zein |
| c) BLH-5 | d) Norin 10 |
- (viii) Select Durum wheat -
- | | |
|----------------------|----------------------|
| a) Triticum durum | b) Triticum dicoccum |
| c) Triticum aestivum | d) None of these |

9. Explain the origin and distribution of rapeseed and mustard. (2.5)
10. Recommend 5 varieties of Citronella. (2.5)
11. Explain the soil and climatic requirements for oats cultivation. (2.5)

OR

Explain the origin and distribution of berseem. (2.5)

Group-C

(Long Answer Type Questions)

5 x 1=5

12. Explain the classification of wheat cultivars. (5)

OR

Explain the soil and climatic requirement of chickpea. (5)
