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Total No. of Pages : 01

Total No. of Questions : 08

B.Sc. Honours (Agriculture) (Sem.-4)

INTRODUCTORY AGRO-METEOROLOGY & CLIMATE CHANGE

Subject Code : BSAG-409-19

M.Code : 79748

Date of Examination : 08-07-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

1. What do you understand by Climate Change? Discuss the possible effects of climate change on agriculture.
2. Discuss how Agrometeorology plays role in the day to day life of human being and his livelihood?
3. Describe how solar energy/radiation plays an important role in growth and development of crops.
4. What atmospheric stratification? Discuss how temperature and pressure varies with height in the atmosphere?
5. Explain how the atmospheric moisture is represented in various forms? Also give the mathematical expression to each one.
6. Discuss the formation of clouds along with the classification of Clouds based on height.
7. What do you understand by Monsoon? Discuss the importance of Indian Summer Monsoon in agriculture.
8. Why do we need to modify the field micro-climate? Discuss various methods to make the field climate of favorable for better crops.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.