



Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. Agriculture (2014 & Onwards) (Sem.-1)

AGRO METEOROLOGY-I

Subject Code : BSAG-102

M.Code : 72209

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

Q1. Write in brief about the following :

- a) Seasonal variation in temperature
- b) General Circulation
- c) Land breeze
- d) Isohyets
- e) La Nina
- f) Visible radiation
- g) Long day plants
- h) Evapotranspiration
- i) Insolation
- j) Heterosphere



SECTION-B

- Q2. What are the climatic requirements of Wheat and Paddy?
- Q3. Explain different properties of atmosphere.
- Q4. What is Latitude? Draw topic of cancer and tropical Capricorn on the earth.
- Q5. Explain the structure of atmosphere along with variation of temperature.
- Q6. Explain how climate affect the crop growth and maturity.

SECTION-C

- Q7. Discuss different agro-climatic regions of India.
- Q8. Discuss various factors affecting the climate of place.
- Q9. Discuss various types of weather forecast.

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC against the Student.