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**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.**