



**Q4. Write True or False against each statement**

**(0.5 x 10 = 5 Marks)**

- a. Collecting data from one or many sensor is called DSS. [     ]
- b. The process of building model and analysing them is called simulation. [     ]
- c. The extension of MS EXCEL is .docx [     ]
- d. The basic unit of database is called table. [     ]
- e. Crop syst is a crop simulation model. [     ]
- f. Temporary storage is called a buffer. [     ]
- g. Google chrome, Mozilla fire fox, Safari, IE etc.. are called Web browser. [     ]
- h. Rice Xpert provides real time data on insect pest, nutrients, weeds and disease related problems. [     ]
- i. Rice Doctor is a smart phone app developed by IRRI, Philippines. [     ]
- j. Contingency plan is a plan devised for an outcome other than the usual plan. [     ]

**PART – B**

**Attempt ANY FIVE questions. All question carries equal marks**

**(6 x 5 = 30 Marks)**

- 5. Write down the importance of IT in agriculture?
- 6. What is CSM? Write its application in agriculture?
- 7. Draw a neat label diagram and explain the water & nutrient requirement for crop?
- 8. How mobile apps helps farmer?
- 9. Briefly explain about CROP-SYST & WOFOST?
- 10. Write down different types of Geospatial Technology used as agricultural industry application?

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