

SHRI RAMSWAROOP MEMORIAL UNIVERSITY

End Semester Examination (2021-22)-Odd Semester

B.Sc. (Agriculture) – I Year (I Sem)

Course Name: Agri-Informatics

Code: BAG1702

Time: 02 Hours

Max Marks: 50

University Roll No.

(To be filled by the Student)

Note: Please read instructions carefully:

- The question paper has 03 sections and it is compulsory to attempt all sections.
- All questions of Section A are compulsory; questions in Section B and C contain choice.

| Section A: Very Short Answer type Questions | | BL | CLO | Marks |
|--|---|-----------|------------|--------------|
| Attempt all the questions. | | | | (10) |
| 1. | What is internet? | BL1 | CLO2 | 02 |
| 2. | Define application software in computer. | BL1 | CLO1 | 02 |
| 3. | Define operators in computer programming language. | BL1 | CLO3 | 02 |
| 4. | What is e-Agriculture? | BL1 | CLO3 | 02 |
| 5. | Discuss output device with examples. | BL2 | CLO2 | 02 |
| Section B: Short Answer Type Questions | | BL | CLO | Marks |
| Attempt any 03 out of 05 questions. | | | | (24) |
| 1. | Describe the steps for creating a database in access. | BL2 | CLO2 | 08 |
| 2. | Explain the importance of ICT in agriculture. | BL2 | CLO3 | 08 |
| 3. | Explain some popular operating system with suitable examples. | BL2 | CLO1 | 08 |
| 4. | Explain how DBMS plays an important role in agriculture. | BL2 | CLO2 | 08 |
| 5. | Differentiate between hard and soft copy devices. | BL4 | CLO1 | 08 |
| Section C: Long Answer Type Questions | | BL | CLO | Marks |
| Attempt any 01 out of 03 questions. | | | | (16) |
| 1. | Explain various types of smart phone app in agriculture which are used for guidance of farmers. | BL5 | CLO3 | 16 |
| 2. | Is internet of things is future of agriculture? Justify your answer with the help of suitable examples. | BL5 | CLO2 | 16 |
| 3. | Explain history of programming language in brief and also explain the characteristics of a good programming language. | BL5 | CLO1 | 16 |