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Total No. of Pages: 02

Total No. of Questions: 09

B.Sc. Agriculture (2014 & Onwards) (Sem. – 2)
COMPUTER APPLICATION IN AGRICULTURE

M Code: 72362

Subject Code: BSAG-206

Paper ID: [72362]

Time: 3 Hrs.

Max. Marks: 30

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A is **COMPULSORY** consisting of **TEN** questions carrying **ONE** mark each.
2. SECTION-B contains **FIVE** questions carrying **2.5 (Two and Half)** marks each and students have to attempt any **FOUR** questions.
3. SECTION-C contains **THREE** questions carrying **FIVE** marks each and students have to attempt any **TWO** questions.

SECTION A

1. a) What is the use of RAM in computers?
- b) What is the difference between multi-tasking and multi programming systems?
- c) List any two types of impact printers.
- d) What is the difference between WWW and Internet?
- e) Describe the different types of system software used?
- f) List any two offline data entry devices.
- g) Name any two free operating systems.
- h) How spreadsheets are different from databases.
- i) How email is different from normal messaging?
- j) What are different ways different peripherals can communicate with computer wirelessly.

SECTION B

2. How can we classify computers based on storage and computing power?
3. Describe the different generations of computers based on their hardware, software, computing power and applications.
4. What are the main functions of operating system? Describe the major tasks handled by any OS.
5. What are the different types of software? Differentiate among system and application software.
6. How can we do forecasting in agriculture? How can it help?

SECTION C

7. Describe the different types of languages used? Differentiate among assembler, interpreter and compiler.
8. Explain the different elements of Computer using Block Diagram. Why do we keep I/O Control unit separate from main processor?
9. Describe the use of multimedia in defining user interface of agriculture systems? What are various ways IT can help in an expert agriculture system.