B.Sc. AGRICULTURE (HONS.) Semester – II

CSE 129: **Introduction to Computer Application**

Time: 3 Hours
Max. Marks: 50
Theory: 20
Theory Internal Assessment M:05
Practical: 20
Theory Internal Assessment M:05
Periods per week 3+3

Instructions for the Paper Setters:

1. Question paper should be set strictly according to the syllabus.
2. The language of questions should be straight & simple.
3. Not more than one question should be based on one topic.
4. The question paper should cover the whole syllabus and questions should be evenly distributed.
5. At least eight questions should be set, out of which the candidates should be required to attempt any five.

Theory

Introduction, anatomy and classification of computers. Input and output devices. Units of memory. Hardware and software. Types of processors. Booting of computer. Computer viruses, worms and vaccines and security system. Operating system- Disk Operating System (DOS), WINDOWS and Linux. Basic DOS commands. WINDOWS- Graphical User Interface (GUI), desktop and its elements. Windows Explorer. Anatomy of a window, title bar, minimum, maximum and close buttons. Scroll bars, menus and toolbars. Internet- World Wide Web (WWW)- Concepts, web browsing and electronic mail.

Practical

Applications- MS Office- MSWORD- Word processing and units of document, features of word-processing packages. Creating, editing, formatting and saving a document in MS WORD. MS EXCEL- electronic spreadsheets, concept, packages. Creating, editing and saving a spreadsheet. Use of basic in-built statistical and other functions and writing expressions. Use of data analysis tools, correlation and regression, t-test for two-samples with one-way classification. Creating graphs. MS POWER POINT- Features of Power Point Package. MSACCESS- Concept of database. Units of database. Creating database- Illustration through examples.