

1127

B. Voc. (Food Processing and Preservation)

First Semester

GEN-102: Fundamentals of Information Technology

Common for all B. Voc 1st Semester)

Time allowed: 3 Hours

Max. Marks: 80

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

x-x-x

I. Attempt the following:-

- a) Difference between Data and Information
- b) Explain Bit, Byte and Word?
- c) Explain any four application of computer.
- d) Difference between Ram and Rom.

(4x4)

UNIT – I

II. Explain the Classification of Computer on the basis of Sizes and Generation? (16)

III. What is Programming Language? Explain different types of Programming Language and Language Translators? (16)

UNIT – II

IV. Explain Various Input Devices? (16)

V. What is Memory Unit? Explain Primary Memory? (16)

UNIT – III

VI. What do you mean by System Software? Explain Operating System, its types and functions? (16)

VII. What is Software? Explain different types of software? (16)

UNIT – IV

VIII. What do you mean by Network? Explain types of network on the basis of area coverage and its topologies? (16)

IX. What is Internet? Explain its Applications and Services? (16)

x-x-x