Bachelor Level/ First Year/ First Semester/ Science Full Marks: 60
Computer Science and Information Technology (CSc. 101) Pass Marks: 24
(Introduction to Information Technology) Time: 3 hours.

Candidates are required to give their answers in their own words as for as practicable.
The figures in the margin indicate full marks.

Long Questions:

Attempt any two questions: (2 × 10=20)

1. What do you mean by Internet? Explain the advantages and disadvantages of Internet.

2. Explain the functions of an operating system.

3. What are the major characteristics of computer? Explain.

Short Questions: (8 × 5=40)

Attempt any eight questions:

4. What is the function of memory?

5. Describe the working principle of processor.

6. Differentiate between random access devices and sequential access device.

7. What are the different kinds of input devices?

8. What is system software?

9. What do you mean by multiprocessing?

10. Differentiate between third generation languages and fourth generation languages.

11. What do you mean by normalization?

12. What do you mean by TCP/IP and how does it work?

13. What are the major characteristics of the Intranet?