

(FOR THE CANDIDATES ADMITTED

25UCI102

DURING THE ACADEMIC YEAR 2025

ONLY)

REG.NO. :

N.G.M. COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS: NOVEMBER 2025

B.Com.IT(SF)

MAXIMUM MARKS: 75

SEMESTER: I

TIME: 3 HOURS

PART - III

25UCI102 - INTRODUCTION TO INFORMATION TECHNOLOGY

SECTION – A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

(K1)

1. Which of the following is an example of an input device?
(a) Monitor (b) Printer
(c) Keyboard (d) Speaker
2. Which software controls and manages the hardware of a computer?
(a) Application software (b) Utility software
(c) Operating system (d) Language processor
3. Which programming language uses binary code?
(a) Assembly Language (b) High-Level Language
(c) Machine Language (d) Python
4. What does HTTP stand for?
(a) Hyper Transfer Text Protocol (b) Hypertext Transfer Protocol
(c) High Text Transfer Program (d) Hypertext Transmission Process
5. Mobile computing allows: _____
(a) Working from a fixed location (b) Accessing data while moving
(c) Using desktop computers only (d) Limited internet access

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES

(K2)

6. Indicate any two uses of a computer in education.
7. What is primary memory? Give one example.
8. What is Intranet?
9. What is WWW? Who developed it?
10. Show any two benefits of using mobile computing in business.

SECTION – B

(5 X 5 = 25 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)

11. a) Describe the five generations of computers? Name the technology used in each.
(OR)
b) Explain the importance of computers in modern society.

12. a) Explain the different types of input devices with examples.
(OR)
b) Describe the various types of storage devices.
13. a) Explain the different types of programming languages with examples.
(OR)
b) What is network topology? Explain star and bus topologies.
14. a) What is a web browser? List its functions.
(OR)
b) Differentiate between the Internet and the World Wide Web.
15. a) Explain how office automation improves productivity in organizations.
(OR)
b) Discover the importance of computer-related jobs in the growth of modern businesses.

SECTION – C**(5 X 8 = 40 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.(K4 (Or) K5)**

16. a) Describe the key features of five generations of computers with suitable examples.
(OR)
b) Discuss the characteristics and limitations of a computer.
17. a) What are the major components of a computer system? Explain each with their functions.
(OR)
b) Classify the types of software with suitable examples.
18. a) Explain different types of network architecture and their functions.
(OR)
b) What is a network protocol? Explain the role of HTTP, FTP, TCP/IP, and SMTP in network communication.
19. a) Explain the structure of a web page and the role of HTML in designing it.
(OR)
b) Discuss the concept of Internet Protocols. Discuss any three important ones.
20. a) Elaborate the concept of office automation. Discuss its components and benefits to modern organizations.
(OR)
b) Prepare a detailed note on the different types of computer-related jobs in business and their significance in digital transformation.
