

Total No. of Printed Pages: 2

SUBJECT CODE NO: BB-2334
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (CBCGS) (Pattern 2022) F.Y SEM I
Examination November / December 2025
Computer Science Paper-I Computer Fundamentals

[Time: 1:30 Hours]**[Max. Marks: 40]**

Please check whether you have got the right question paper.

N. B

1. All questions are compulsory.
2. All questions carry equal marks.
3. Draw neat labelled diagram.

Q1 What is number system? Explain decimal, hexadecimal, octal and binary number system. 10

OR

- a) Define computer. Explain features of computer. 05
 b) What is input unit? Explain two input devices. 05

Q2 What is MS-DOS? Explain and write down five basic commands with example. 10

OR

- a) Write down applications of Internet. 05
 b) Convert: 05
- i. $(110101)_2 = (?)_{10}$
 - ii. $(11101)_2 = (?)_{10}$
 - iii. $(64)_{10} = (?)_2$
 - iv. $(11011101)_2 = (?)_{16}$
 - v. $(1101)_2 + (1000)_2 = (?)_2$

Q3 Write short notes on (Any 2) 10

- a) Operating system
- b) Compiler
- c) Web browser
- d) HTML

Q4 Multiple Choice Questions 10

1. _____ software is used for developing or running a computer system.

- | | |
|----------------|------------------|
| a) Application | b) System |
| c) MS-Word | d) None of these |

2. _____ generation computer is used to handle Artificial Intelligence, Expert System, Robotics, etc.

- | | |
|-----------|----------|
| a) First | b) Third |
| c) Fourth | d) Fifth |

3. HTTP stands for _____
a) Hypertext Transfer Protocol b) Hypermedia Transfer Protocol
c) Hypertext Transaction Protocol d) None of these
4. _____ is/ are an Internal command of MS-DOS
a) MD b) CD
c) Both a & b d) Format
5. _____ is a language processor for high-level language.
a) UNIX b) Compiler
c) Windows 10 d) None of these
6. _____ type of computer is suitable for home use.
a) Laptop b) Desktop (PC)
c) Both a & b d) Supercomputer
7. _____ is a first-generation computer.
a) ENIAC b) IBM System 1360
c) PARAM d) None of these
8. _____ is a small and portable device.
a) Hard Disk b) Floppy Disk
c) Pen Drive d) None of these
9. _____ software is used as a web browser to interface with the Internet.
a) Internet Explorer b) UNIX
c) Linux d) MS-Excel
10. _____ is/ are the output devices of a computer.
a) Printer b) Monitor
c) Plotter d) All of these

