

QP CODE

B1017

Enrollment Number:

Name:

BCA DEGREE EXAMINATIONS, APRIL 2025
First Semester
Bachelor of Computer Applications
B21CA01DC – Introduction to Information Technology
(2024 July admissions)

Time: 3 Hours

Max Marks: 70

Section A

Answer any ten of the following questions in a word or sentence each. Each question carries 1 mark.

1. What is CISC?
2. What are Device drivers?
3. Give the names of two types of Printers.
4. What is DSL?
5. What are Virus Softwares.
6. List the names of two anti-virus softwares.
7. Give the tag used for line breaks.
8. Give the function of Accumulator.
9. Who invented Compact Disc?
10. What is Utility software?
11. List any two characteristics of Android OS.
12. What is an Interpreter?
13. Define Database.
14. List two examples of Spreadsheets.
15. A cable TV network is an example of ----- Network.

(1X10=10)

Section B

Answer any five of the following questions in two or three sentences each. Each question carries 2 marks.

16. What is the use of Virtual Memory?
17. What is Meta data?

18. List any four file operations.
19. List the basic functions of operating systems.
20. What are the uses of Word processing software?
21. List the names of various networking devices.
22. What is a Workstation?
23. What are Search engines?
24. Give the syntax of the title tag.
25. Give the tags for creating ordered lists in HTML.

(2X5=10)

Section C

Answer any five of the following questions in a paragraph each. Each question carries 4 marks.

26. Compare application software and system software.
27. Describe the processes of instruction execution cycle briefly.
28. Explain about Software Layers.
29. Explain the features of LaTeX.
30. Explain few ways to keep your computer secure.
31. Give the advantages of computer networking.
32. Explain about Hybrid Topology.
33. Explain about Network Operating System.
34. Write short note on web pages.
35. What are paired and Singular tags? Give one example each.

(4X5=20)

Section D

Answer any two of the following questions in three pages each. Each question carries 15 marks.

36. Discuss on any four Applications of IT.
37. What are HTML Links? Explain how external and internal linking is done in HTML with suitable examples.
38. Explain the Von -Neumann Architecture.
39. Discuss about the different types of Operating system classifications.

(15X2=30)