211320 **SDCCA-101**

I Semester B.C.A./B.C.A.(DS) Degree Examination,
December/January - 2025/26
(SEP Scheme Freshers and Repeaters)
COMPUTER APPLICATIONS
Fundamentals of Computers

NEW HORIZON COLLEGE LIBRARY KASTURINAGAR BANGALORE-43

Time : 3 Hours **Maximum Marks : 80**

Instructions **:**

Answer all the Sections.

SECTION - A

I. Answer any Ten questions. Each question carries 2 marks. (10×2=20)

1. List any two characteristics of computer.
2. Abbreviate EDVAC and ENIAC.
3. Define Compiler.
4. Expand MICR and OMR.
5. Mention any two output devices.
6. Write a truth table for NAND gate.
7. What is Number System?
8. What is an Internet?
9. What is a search engine?
10. Mention two features of MS-Office.
11. What is Word-Art in MS-Word.
12. Mention any two types of Graphs in MS-Excel.

SECTION - B

II. Answer any Six questions. Each question carries 5 marks. (6×5=30)

13. Write a note on any two classifications of computers.
14. Explain the computer languages.
15. Explain any two input devices.
16. Write a note on memory organization.

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17. Convert the following hexadecimal number to decimal number.
    a. F6.E2
    b. AF.2F
18. Write a note on internet applications.
19. Explain different types of graphs in MS-Excel.
20. Write brief note on MS-PowerPoint.

SECTION - C

III. Answer any Three questions. Each question carries 10 marks. (3×10=30)

21. Explain the basic organization of digital computer with a neat diagram. **(10)**
22. Discuss in detail different types of printers. **(10)**
23. a) Convert the following decimal number to hexadecimal number.
        i. 450
        ii. 2316 **(5)**
    b) Write a note on email operation. **(5)**
24. Discuss in detail mail merge in MS-Word. **(10)**