



**2023/FYUG/ODD/SEM/  
CADSC-101T/151**

**FYUG Odd Semester Exam., 2023  
( Held in 2024 )**

**COMPUTER APPLICATION**

**( 1st Semester )**

Course No. : CADSC-101T

**( Fundamentals of Information Technology )**

*Full Marks : 70*

*Pass Marks : 28*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

**SECTION—A**

Answer *ten* questions, selecting any *two* from each

Unit :

2×10=20

**UNIT—I**

- 1.** What are the different types of memory? Give examples.
- 2.** What are the functions of CPU?
- 3.** What is application software? Give examples.



(2)

UNIT—II

4. Write the functions of linker and loader.
5. Mention the basic features of Windows operating system.
6. What is a compiler? What are the functions of a compiler?

UNIT—III

7. What are the different types of formatting a paragraph?
8. What do you mean by worksheet and workbook?
9. What is a clipboard and a template?

UNIT—IV

10. What is Internet protocol? Give example.
11. Explain wide area network (WAN) of networking.
12. What is a web browser? Give example.



( 13 )

UNIT—V

13. What are the different applications of e-commerce?
14. What are the services provided by e-governance?
15. Explain e-mail process.

UNIT—VI  
SECTION—B

Answer *five* questions, selecting *one* from each  
Unit :  $10 \times 5 = 50$

UNIT—I

16. Explain the different generations of computer.
17. Discuss the basic block diagram of digital computer.

UNIT—II

18. What is operating system? Discuss basic functions of OS.  $3+7=10$
19. Discuss the concepts of algorithm and flowchart. Give an example to explain a flowchart using a diagram.  $5+5=10$



( 5 )

**UNIT—III**

- 20.** Explain various formulae in MS Excel. Elaborate animation and slide transition in MS PowerPoint. 5+5=10
- 21.** What is text alignment? What are the different text alignments? How do we create a table? 3+3+4=10

**UNIT—IV**

**SECTION—B**

- 22.** Explain the following : 2×5=10
- (a) MAN
  - (b) LAN
  - (c) IP Address
  - (d) Search engine
  - (e) URL
- 23.** Explain the structure of URL. Elaborate the different networking topologies in networking.

**UNIT—V**

- 24.** Explain the following : 2×5=10
- (a) NEFT
  - (b) Internet banking



( 5 )

- (c) QR code
- (d) Instagram
- (e) E-wallet

**25.** Explain the structure of e-mail. How do we send an e-mail by attaching a file? Explain.

5+5=10

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