



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

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

COMPUTER APPLICATION

(1st Semester)

Course No. : CADSC-101T

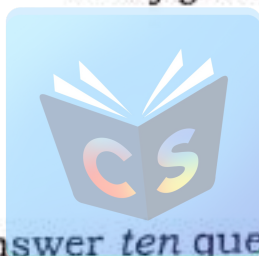
(Fundamentals of Information Technology)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

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



CAREER STUDY
SECTION—A
The Learning App

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.**

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.

((3))

UNIT—IV

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

UNIT—IV
SECTION—B

Answer *five* questions, selecting *one* from each

Unit :

10×5=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

((4))

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

- 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



CAREER STUDY
The Learning App