

**2024/FYUG/ODD/SEM/  
CADSC-101T/301**

**FYUG Odd Semester Exam., 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*

**UNIT—I**

1. Answer any *two* from the following :  $2 \times 2 = 4$

(a) What are output devices? Give example.

(b) What is cache memory?

(c) What are the functions of ALU?

2. What is computer memory? Differentiate between primary memory and secondary memory with examples. 10

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( Turn Over )



OR

3. Write short notes on : 10
- (a) System software
  - (b) Application software
  - (c) Utility software
  - (d) Open-source software
  - (e) Proprietary software

UNIT—II

4. Answer any two from the following : 2×2=4
- (a) What is assembler?
  - (b) Convert :  $(1101.101)_2 = (?)_{10}$
  - (c) Mention the important features of Linux operating system.
5. Explain the various types of operating system. 10

OR

6. Why are algorithms and flowchart important in programming? Write an algorithm to determine if a given integer is even or odd. 10

UNIT—III

7. Answer any two from the following : 2×2=4
- (a) What is spreadsheet?
  - (b) What is cell address? Give example.
  - (c) What are header and footer in word processor?
8. What is word processor? Explain the various features of word processing. 10

OR

9. What is Microsoft PowerPoint? Write the steps to create the presentation using blank presentation and using template. 10

UNIT—IV

10. Answer any two from the following : 2×2=4
- (a) What is web browser?
  - (b) Compare website and webpage.
  - (c) Define ISP.
11. What is computer network? What are the different types of computer network? 10

OR

12. What is Internet protocol? What are the different modes of connecting Internet? 10



( 4 )

**UNIT—V**

13. Answer any *two* from the following :  $2 \times 2 = 4$

- (a) Define E-governance.
- (b) Define RTGS and IMPS.
- (c) What is netiquette and why is it important in online communication?

14. What is e-commerce? Explain different types of e-commerce with suitable example. 10

OR

15. Write short notes on : 10

- (a) Credit /Debit card
- (b) PoS
- (c) UPI
- (d) Digital Locker

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