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Tamilnadu Board

Mid-Term Exam Question Paper

2024



Class : 11

Register Number

FIRST MID TERM TEST - 2024

COMPUTER APPLICATIONS

Time Allowed : 1.30 Hours] [Max. Marks : 50

PART – I

I. Anwer all the questions 10x1=10

1. Name the volatile memory

a) ROM b) PROM c) RAM d) EPROM

2. Identify the output device.

a) Keyboard b) Memory c) Monitor d) Mouse

3. How many bytes does 1 KiloByte contain?

a) 1000 b) 8 c) 4 d) 1024

4. Which amongst this is not an Octal number?

a) 645 b) 234 c) 876 d) 123

5. What is the capacity of 12cmdiameter DVD with single sided and single layer?

a) 4.7 GB b) 5.5 GB c) 7.8GB d) 2.2 GB

6. Display devices are connected to the computer through.

a) USB port b) Ps/2 port c) SCSI port d) VGAconnector

7. Which of the following is not a function of an Operating System?

a) Process Management b) Memory Management

c) Security management d) Complier Environment

8. Interactive Operating System provides

a) Graphics User Interface (GUI b) Data Distribution

c) Security Management d) Real Time Processing

9. Under which of the following OS, the option Shift + Delete –permanently deletes a file or folder?

a) Windows 7 b) MS-DOS c) Linux d) Android OS

10. The shortcut key used to rename a file in windows

a) F2 b) F4 c) F5 d) F6

PART – II

II. Answer any Five questions. **5x2=10**

11. Write the functions of control unit.
12. What is a computer?
13. What is data?
14. What are the parameters which influence the characteristics of a microprocessor?
15. What is multi-user Operating System?
16. What is a GUI?
17. Differentiate Save and save As option.

PART – III

III. Answer any Five questions. **5x3=15**

18. Write the applications of computer.
19. What is radix of a number system?Give example
20. Classify the microprocessor based on the size of the data.
21. Differentiate CD and DVD.
22. List out the key features of Operating system.
23. Write a note on Recycle bin.
24. Differentiate copy and move.

PART – IV

IV. Answer all the questions. **3x5=15**

25. Explain the basic components of a computer with a neat diagram.
26. a) **Add :** $1101010_2+101101_2$ b) **Subtract :** $1101011_2 - 111010_2$
27. Explain the characteristics of amicroprocessor.
28. Explain the versions of WindowsOperating System.

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