

FMM

11 - Std

Time : 1.30 Hrs.

FIRST MID TERM TEST - 2024

COMPUTER APPLICATIONS

111708

MARKS : 35

PART - A

I Choose the correct answers.

10 X 1 = 10

1. Name the volatile memory
a) ROM b) PROM c) RAM d) EPROM
2. Expand POST
a) Post on self Test b) Power on Software Test
c) Power on Self Test d) Power on Self Test
3. 2^{40} is referred as
a) Kilo b) Tera c) Peta d) Zetta
4. What is 1's complement of 00100110?
a) 00100110 b) 11011001 c) 11010001 d) 00101001
5. Which of the following is a CISC processor?
a) Intel P6 b) AMD K6
c) Pentium III d) Pentium IV
6. Display devices are connected to the computer through
a) USB port b) Ps/2 port
c) SCSI port d) VGA connector
7. Which of the following OS is a commercially licensed Operating system?
a) Windows b) UBUNTU c) FEDORA d) REDHAT
8. An example for single task operating system is
a) Linux b) Windows c) MS - DOS d) Unix
9. The file management system used by Linux is
a) ext2 b) NTFS c) FAT d) NFTS

FMM 11 - 111708 (EM) PAGE - 1

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

- a) Windows 7
 b) Windows 8
 c) Windows 10
 d) All the above

PART - B

II Answer any 3 questions.

3 X 2 = 6

11. Distinguish Primary and Secondary memory.
 12. What is HDMI?
 13. What are the different Operating systems used in computer?
 14. Differentiate Files and Folders.

PART - C

III Answer any 3 questions.

3 X 3 = 9

15. What is an input device? Give two examples.
 16. Find 1's Complement and 2's Complement for the following Decimal number a) -135_{10} .
 17. Differentiate PROM and EPROM.
 18. Write a note on Recycle bin.

PART - D

IV Answer all the questions.

2 X 5 = 10

19. Discuss the various generations of computers.

(OR)

Explain the types of ROM.

20. a) Convert $(98.46)_{10}$ to Binary.
 b) Add $1101010_2 + 101101_2$.

(OR)

Explain the concept of a distributed operating system along with its advantages.