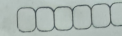


KK11CA

Kanniyakumari District  
Common First Mid Term Test - 2024



Time: 1.30 Hours

**Standard 11  
COMPUTER APPLICATION  
PART - I**

Marks: 35

**I. Answer all the questions**

5×1=5

- 1) ..... output device is used for printing building plan  
a) Thermal printer                      b) Plotter  
c) dot matrix                              d) inkjet printer
- 2) How many bytes does 1 kilo byte contain?  
a) 1000                                      b) 8    c) 4    d) 1024
- 3) What is the smallest size of data represented in a CD?  
a) Blocks                                    b) Sectors                                  c) pits    d) Tracks
- 4) Which of the following operating systems support mobiles?  
a) windows 7                              b) Boss                                        c) Linux                                        d) IOS
- 5) Operating system is a .....  
a) Application                              b) Hardware                                c) System Software                        d) none

**PART - II**

**II. Answer any 4 questions. Q.No. 11 is compulsory.**

4×2=8

- 6) What is a computer?
- 7) Convert  $(46)_{10}$  into binary number.
- 8) Define data and information.
- 9) What is a program counter?
- 10) List any two uses of operating system
- 11) Differentiate copy and move

**PART - III**

**III. Answer any 4 questions. Q.No. 17 is compulsory.**

4×3=12

- 12) What is an input device? Give two examples.
- 13) Write short notes on ISCII
- 14) What is the radix of a number system? Give example.
- 15) Write a note on multiprocessing.
- 16) Write a note on Recycle bin
- 17) How will you differentiate a flash memory and an EEPROM?

**PART - IV**

**IV. Answer all the questions.**

2×5=10

- 18) a) Discuss the various generations of computer  
(OR)  
b) Find the is complement and 2's complement of  
(i)  $(-98)_{10}$                               (ii)  $(-135)_{10}$
- 19) a) Explain the types of ROM  
(OR)  
b) Explain the characteristics of a microprocessor.

SHOT ON MI 10T PRO