

Ts-11CA

Tenkasi District Common Examinations
Common First Mid Term Test - 2022



Standard 11

Time: 1.30 Hrs.

COMPUTER APPLICATIONS

Marks: 35

I. Choose the correct answer:**10×1=10**

- 1) Identify the Output Device.
 a) Keyboard b) Memory c) Monitor d) Mouse
- 2) Monitors are connected to the computer through _____?
 a) USB port b) PS/2 port c) SCSI port d) VGA connector
- 3) Which generation of computer used Microprocessor?
 a) First b) Second c) Third d) Fourth
- 4) Which is the Volatile Memory?
 a) EPROM b) ROM c) RAM d) PROM
- 5) 2^{60} is referred as
 a) Kilo b) Tera c) Peta d) Exa
- 6) File Management Manages
 a) Folders b) Directory systems
 c) Files d) All the above
- 7) How many level of securities is provided by operating system to the user?
 a) 3 b) 2 c) 5 d) 4
- 8) In Windows applications which is the default folder to save files?
 a) My Computer b) My Document
 c) My Pictures d) Documents and Settings
- 9) How many characters can be handled in UNICODE system?
 a) 128 b) 64 c) 255 d) 65536
- 10) Which of the following is a RISC Processor?
 a) Pentium IV b) Pentium II c) Pentium III d) Intel 486

II. Answer any three questions. Q.No. 15 is compulsory:**3×2=6**

- 11) Distinguish between Data and Information.
- 12) Write the 1's Complement Procedure.
- 13) What are called Standard Icons?
- 14) What are the different Operating Systems used in Computer?
- 15) What are the parameters which influence the characteristics of a microprocessor?

III. Answer any three questions. Q.No. 20 is compulsory:**3×3=9**

- 16) Write the characteristics of Sixth Generation Computer.
- 17) Convert $(150)_{10}$ into Binary, then convert that Binary number to Octal.
- 18) Classify the microprocessor based on the size of the data.
- 19) Write a note on a elements of a window.
- 20) List out the key features of Operating System.

IV. Answer all the questions in detail:**2×5=10**

- 21) a) Explain the basic components of computer with a neat diagram.

(OR)

- b) Explain the characteristics of a microprocessor.
- 22) a) Explain the process management algorithm in Operating System.

(OR)

- b) Explain the versions of Windows Operating System.