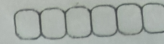


KK11CS

Kanyakumari District
Common First Mid Term Test - 2024

Time: 1.30 Hrs.

Standard 11 COMPUTER SCIENCE

Marks: 35

Part - I

I. Answer all the questions. Choose the best answer:

8×1=8

- 1) When the system restarts which type of booting is used?
 - a) Warm booting
 - b) Cold booting
 - c) Touch boot
 - d) Real boot
- 2) Expansion of ASCII.
 - a) American Standard Code for Information Interchange
 - b) American School Code for Information Interchange
 - c) All Standard Code for Information Interchange
 - d) American Society Code for Information Interchange
- 3) $A+1 =$
 - a) 0
 - b) A
 - c) 1
 - d) \bar{A}
- 4) Which is the fastest memory?
 - a) Hard disk
 - b) Main memory
 - c) Cache memory
 - d) Blue-Ray disc
- 5) An example for single user operating system is
 - a) Linux
 - b) Windows
 - c) MS-DOS
 - d) Unix
- 6) The shortcut key used to rename file in windows
 - a) F2
 - b) F4
 - c) F5
 - d) F6
- 7) Puts the computer into a low power mode after saving all running programs
 - a) Lock
 - b) Log off
 - c) Hibernate
 - d) Switch user
- 8) The speed of the Inkjet printers range from
 - a) 1-15 PPM
 - b) 1-10 PPM
 - c) 1-25 PPM
 - d) 1-20 PPM

Part - II

II. Answer any 4 questions. Question no. 12 is compulsory:

4×2=8

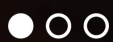
- 9) What is computer?
- 10) What are called standard Icons?
- 11) What is operating system?
- 12) Give the truth table for XNOR gate.
- 13) Write the 2's complement procedure.

Part - III

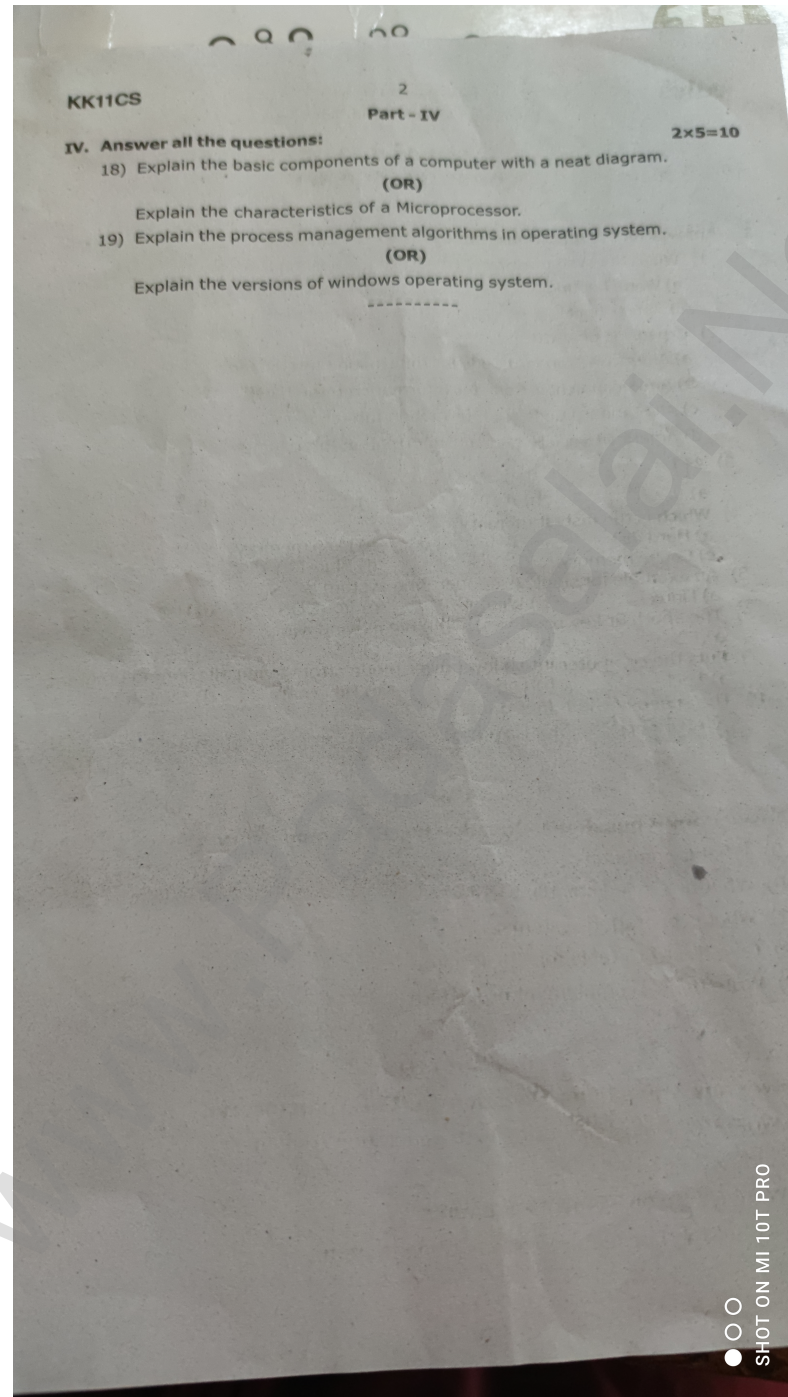
III. Answer any 3 questions. Question no. 15 is compulsory:

3×3=9

- 14) Write the characteristics of sixth generation computer.
- 15) Add : $-22_{10} + 15_{10}$
- 16) Write a note on elements of a window.
- 17) List out the key features of operating system.



SHOT ON MI 10T PRO



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Part - IV

2x5=10

IV. Answer all the questions:

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

(OR)

Explain the characteristics of a Microprocessor.

19) Explain the process management algorithms in operating system.

(OR)

Explain the versions of windows operating system.

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