2202

April 2025

[N.B.   1.   Answer any fifteen questions under Part-A. All questions carry equal marks.(15X2=30)

2.   Answer all questions, choosing any two sub-divisions from each question under Part-B. All questions carry equal marks.(5X14=70)(7+7)]

PART- A

1.   Define computer.

2.   List the characteristics of a computer.

3.   Mention the name of any two input devices.

4.   Write about ALU.

5.   Define Ethernet.

6.   What is the use of scanner?

7.   Compare optical mouse with mechanical mouse.

8.   List out the types of monitor.

9.   Define bit in a computer.

10.   Differentiate primary memory and secondary memory.

11.   Draw the memory hierarchy of a computer.

12.   Write about flash drive.

13.   Define system software.

14.   State the use of a linker.

15.   Differentiate program from package.

16.   Define application software.

17.   Define browser. Give an example.

18.   Write about computer ethics.

19.   List any two applications of internet.

20.   Define cyber security.

[Turn over.

PART- B

21. (a) Write a short note on the evolution of computers.

    (b) Discuss the basic computer organization with a neat sketch.

    (c) Write about data, information and program.

22. (a) Discuss about keyboard, microphone and web camera.

    (b) Describe about printer and its types.

    (c) Write about any three types of computer cables.

23. (a) Discuss about Random Access Memory (RAM) and its types.

    (b) Describe about cache memory.

    (c) Write about hard disk and solid state drive.

24. (a) Describe about types of software.

    (b) Write about the basics of Windows operating system.

    (c) Discuss about real time applications of software.

25. (a) Discuss about Search Engine.

    (b) Illustrate cloud computing concept with neat diagram.

    (c) Describe about social networks and E-commerce.

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