October 2024

Time – Three hours
(Maximum Marks: 100)

[N.B.   1.   Answer any fifteen questions under Part-A. All questions carry equal marks.(15 X 2 = 30)

2.   Answer all questions, choosing any two sub-divisions from each question under Part-B. All questions carry equal marks.(5 X 14 = 70) (7 + 7)]

PART- A

1.   List the advantages of using a computer.

2.   List out the main difference between data and Information.

3.   State the role of output unit in a computer.

4.   Define program.

5.   Define touch screen.

6.   State the use of scanner.

7.   Write about laser printer.

8.   List out the types of mouse.

9.   Define Byte.

10. Differentiate between primary memory and secondary memory.

11. List the types of Random Access Memory (RAM).

12. Write about optical disks.

13. Define software.

14. State the use of a loader.

15. Differentiate between program and package.

16. Define operating system.

17. Define search engine. Give an example.

18. Define E-commerce.

19. Name any four popular internet browsers.

20. Define cloud computing.

[Turn over...

PART- B

21. (a) Describe the characteristics of computers.

    (b) Discuss the evolution of computers.

    (c) Draw and explain the components of a computer.

22. (a) Discuss any three input devices of computers.

    (b) Describe about the monitor and its types.

    (c) Explain about types of computer cables.

23. (a) Discuss about Read Only Memory (ROM) and its types.

    (b) Draw the memory hierarchy. Describe about Cache memory.

    (c) Explain about hard disk and flash drives.

24. (a) Describe about system software.

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

    (c) Discuss about word processors and presentation software with examples.

25. (a) Explain any seven applications of internet.

    (b) What are the security issues present over the internet? Explain.

    (c) Describe about cyber security.