21101591

UNDER GRADUATE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY 2021

Fifth Semester

(Offered by the Board of Studies in Physics)

OPEN COURSE - PH5OPT03 - COMPUTER HARDWARE AND NETWORKING

2018 Admission Only

510FED8F

Time: 3 Hours   Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1.   What do you mean by CPU?

2.   Which is the high speed memory placed between CPU and main memory?

3.   Explain the main features of BIOS.

4.   Define Hard Disk.

5.   Define DVD.

6.   Name the different types of printer.

7.   What are the different types of keys available in a keyboard?

8.   What is the use of scanner?

9.   What is the use of graphical accelerators?

10.   What is modem?

11.   Define UPS.

12.   Define anti-viruses.

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Explain about expansion slots in motherboard.

14. Discuss how you can configure a new motherboard in computer.

15. Write about troubleshooting memory.

16. Explain any two data storage devices.

17. Differentiate mouse and joystick.

18. Discuss about different types of monitors.

19. Discuss about error codes.

20. Explain about I/E add ons.

21. Explain about networks.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain the components of a motherboard.

23. What is SCSI? Explain in detail about differet types of SCSI.

24. Explain the steps involved in the installation of a printer in a computer.

25. What are the steps to install DOS to a PC which does not contain any operating system?

(2×15=30)