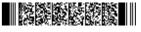
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UNDER GRADUATE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATIONS, **JULY 2021**

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?
- Explain the main features of BIOS. 3.
- 4. Define Hard Disk.
- 5. Define DVD.
- Name the different types of printer. 6.
- 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.

 $(10 \times 2 = 20)$

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)