



19102595

QP CODE: 19102595

Reg No :

Name :

UNDERGRADUATE (CBCS) EXAMINATION, OCTOBER 2019

Fifth Semester

(Offered by the Board of Studies in Electronics)

Open Course - EL5OPT01 - COMPUTER ASSEMBLING

2017 Admission Onwards

7370465F

Maximum Marks: 80

Time: 3 Hours

Part A

Answer any ten questions.

Each question carries 2 marks.

1. What is digital and analog computers?
2. List any four switches used in a computer
3. What do you mean by output devices?
4. Why do we need coprocessor?
5. Which form factor support soft power on/ power off ?
6. Name any two keyboard and mouse connectors
7. What is BIOS?
8. What is firmware?
9. What is memory?
10. Explain EDO RAM
11. What is memory refreshing ?
12. What are the components in DOS OS?

(10×2=20)

Part B

Answer any six questions.

Each question carries 5 marks.

13. Explain the working principle of optical mouse





14. Write note on various types of UPS
15. Explain any two processor packages
16. Explain any three system component in a motherboard
17. Explain North bridge / South bridge architecture
18. Explain how the BIOS is upgrading and explain the advantages
19. What is formatting ? Explain high level and low level formatting method
20. Explain how a data is stored in CD /DVD Drive
21. Explain different types of operating system

(6×5=30)

Part C

*Answer any two questions.
Each question carries 15 marks.*

22. Explain in detail, the different types of monitors used with PC
23. Explain the different IO buses in a motherboard
24. Explain in detail the BIOS upgradation methods
25. Explain different types of memory modules

(2×15=30)

