



22101760

**QP CODE: 22101760**

**Reg No** : .....

**Name** : .....

**UNDER GRADUATE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATIONS,  
MAY 2022**

**Fifth Semester**

(Offered by the Board of Studies in Computer Science)

**OPEN COURSE - CS5OPT01 - INFORMATICS AND CYBER ETHICS**

2019 Admission Only

F1FBF78C

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

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

1. List 4 disadvantages of internet.
2. Discuss Client-Server Model.
3. What is the importance of negation in searching?
4. What is an educational software?
5. List the advantages of educational software.
6. What is trademark?
7. What is the need of plagiarism?
8. What is the need of free software?
9. What is "blogging" ?
10. What is privacy in Cyber Security?
11. Describe Health issues connected with information overload.
12. E-waste is considered more dangerous than waste.Explain.

(10×2=20)

**Part B**

*Answer any **six** questions.*

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





13. Define Protocol.Explain TCP/IP in detail.
14. Explain intranet in detail.
15. What is mail server?,explain various steps to send an e-mail.
16. Explain how internet work as a knowledge repository.
17. What are the major facts in purchasing a technology?
18. "Cyber Ethics is the study of moral,legal issues involving cyber technology".Comment.
19. Explain effects of internet addiction.
20. What are the steps in removal of IT addiction?
21. How can we optimize or customize existing software for specific problems?Give examples.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

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

22. Explain the use of IT in teaching and learning.
23. Comment about guarantee,warranty in consideration with your newly bought mobile phone.
24. Explain cyber crime in Modern society.How they help  
1)Distributing pornography 2)Trafficking 3)Grooming.Give different categories.
25. Explain: Role of IT in state and central government administration Give example projects.

(2×15=30)

