

TB153370A

Reg. No.....

Name.....

**B. A. DEGREE (C.B.C.S.S.) EXAMINATION, OCTOBER, 2016**

**SEMESTER III – CORE COURSE (FRENCH)**

**FR3B04B - INFORMATICS**

**Time: Three Hours**

**Maximum Marks: 80**

**PART A**

**I. Answer all questions. Each question carries 1 mark.**

1. What are the basic functions of a computer?
2. Expand USB?
3. Expand DSL?
4. What are cookies?
5. What is spyware?
6. What is Sakshat?

**(6x1 = 6)**

**PART B**

**II. Answer any seven questions in one or two sentences. Each question carries 2 marks.**

7. What is an Operating system and what are its types?
8. What are input devices? Give examples.
9. What is the difference between data and information?
10. Write the advantages and disadvantages of fiber optic Internet?
11. What is cyber addiction?
12. Define Plagiarism and how to prevent ourselves from this?
13. What is Instant Messaging? List the service providers of instant messaging?
14. What are the uses of an email?
15. What is the advantage of virtual classrooms?
16. What are logic bombs and time bombs?

**(7x2=14)**

**PART C**

**III. Answer any six questions in 50 words each. Each question carries 5 marks.**

17. What are the features of the modern personal computer?
18. Explain any 3 of the major application software?
19. What is a blog? What do people write on it? How is it created?
20. What is role of IT in the field of medicine?
21. What do you mean by an identity theft? How to solve the problems faced due to this?  
Also explain the precautions that help to minimize the problems that are faced due to identity theft?
22. What is a firewall? Explain its types?

23. Explain e-governance applications in India and explain Bhoomi, CONCERT and Sakshat?
24. What is the function of a dial up connection? Write its advantages and disadvantages?  
(6x5=30)

#### **PART D**

#### **IV. Answer any two questions in 100 words. Each question carries 15 marks.**

25. Explain the various modes of Internet connections?
26. What are different types of IT related threats – Explain in detail?
27. Explain the role of IT in different fields.
28. What is an Operating System? Explain its categories briefly and also explain the features of windows, MacOS and Linux?  
(2x15=30)