

TB153400A

Reg. No.....

Name .....

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

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

**HY3B04B - INFORMATICS**

**Time: Three Hours**

**Maximum Marks: 80**

**PART A**

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

1. What is GIGO?
2. Name one output device.
3. List of e-mail addresses of people who have common interests is called .....
4. Name the internet access method that uses light signals to transmit data.
5. In which year Information Technology Act was passed in India?
6. Which Indian state launched Bhoomi software?

**(6x1=6)**

**PART B**

**II. Answer any seven questions. Each question carries 2 marks.**

7. What are the components of a system unit?
8. What is Wi-Fi?
9. What is a plotter?
10. What is binary language?
11. What is a Blog?
12. Explain the relevance of IPR.
13. What are Firewalls?
14. What is Unicode?
15. Make a note on Bioinformatics.
16. What is Virtual Reality?

**(7x2=14)**

**PART C**

**III. Answer any five questions. Each question carries 6 marks.**

17. What is a computer network? Explain different types of networks.
18. Give a note on academic search techniques.
19. Distinguish between plagiarism and copyright violation.
20. How internet revolutionized communication technology?
21. What are the guidelines for the proper usage of computers?
22. Write a note on e-waste and green computing.
23. Explain the role of computer technology in law enforcement.
24. Explain the impact of IT on Medicine.

**(5x6=30)**

## **PART D**

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

25. Give an account of Internet.
26. How did IT influence education?
27. Discuss new threats in IT industry
28. Explain how IT impacted major areas of our life.

**(2x15=30)**