

**17U311**

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Name: .....

Reg. No.....

**THIRD SEMESTER B.Sc./ B.C.A. DEGREE EXAMINATION, NOVEMBER 2018**

(Regular/Supplementary/Improvement)

(CUCBCSS-UG)

**CC15U GN3 A12 - GENERAL INFORMATICS**

(General Course)

Time: Three Hours

Maximum: 80 Marks

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

1. One cannot write new data in this type of memory :  
a) RAM                      b) ROM                      c) CPU                      d) None of these
2. Computer to computer exchange of business information is done through :  
a) CAM                      b) CAD                      c) ERP                      d) EDI
3. An online journal or chronological postings of thoughts and opinions is an :  
a) Podcast                      b) Blog                      c) Wiki                      d) IM chat
4. Linux is a type of \_\_\_\_\_ Software.  
a) Shareware                      b) Open source                      c) Commercial                      d) Adware
5. Abi Word is a :  
a) Word processor                      b) Spreadsheets                      c) Database                      d) None of these

Fill in the blanks:

6. PDA stands for \_\_\_\_\_.
7. \_\_\_\_\_ is typically a medication ordering and fulfillment system.
8. \_\_\_\_\_ is a legal monopoly granted for a limited time to the owner of an invention.
9. Unauthorized access to computer systems or networks is called \_\_\_\_\_ .
10. In Open office. Org, Impress is \_\_\_\_\_ program.

**(10 x 1 = 10 Marks)**

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

11. What is a CPU? Explain its functions.
12. What is Router?
13. What are the benefits of e-Governance?
14. What is IPR?
15. What is phishing?

16. Define the term Bluetooth.
17. What is NICENET?
18. What you mean by Green Computing?
19. What you mean by GNOME?
20. What are the two types of memory?

**(8 x 2 = 16 Marks)**

III. Write any *six* questions. Each question carries 4 marks.

21. What is an operating system? What are the functions of operating system?
22. Discuss the use of IT in business and commerce.
23. What are the important features of knowledge management?
24. Give a brief account of the patent Act in India.
25. State the different aspects of digital divide.
26. Briefly explain any four Linux office and database software.
27. Explain about third party Linux Repository.
28. Mention the important network topologies.

**(6 x 4 = 24 Marks)**

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

29. What is a personal computer? Discuss the important parts and features of a computer system.
30. What is EDI? Discuss its benefits and drawbacks.
31. Write a note on INFLIBNET? Explain its objectives and functions.

**(2 x 15 = 30 Marks)**

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