15U321   (Pages: 2)   Name: ....

Reg. No..........................

THIRD SEMESTER B.Sc./B.C.A/B.B.A./B.Com DEGREE EXAMINATION, NOVEMBER 2016
(CUCBCSS - UG)
(General)
CC15U GN3 A12- GENERAL INFORMATICS
(2015 Admission)

Time: Three Hours   Maximum: 80 Marks

Part A
(Answer *all* the Questions. Each Question carries one Mark)

1. FORTRAN is a
   a) High Level Language   b) Low Level language
   c) Assembly Language   d) None of these

2. CAD stands for
   a) Computer Aided Manufacture   b) Computer Aided Development
   c) Computer Aided Device   d) None of the above

3. Which of the following provides fastest broadband internet connection?
   a) Cable   b) DSL
   c) Fiber Optics   d) Satellite

4. Who started free software foundation?
   a) Linus Torvald   b) Richard M Stallman
   c) GNU   d) None of the above

5. Linux is a type of .... Software
   a) Shareware   b) Open Source
   c) Commercial   d) Adware

6. AbiWord is a
   a) Word processor   b) Spreadsheet
   c) Database   d) None of these

7. Linux is available in several formats called....................

8. Unauthorized access to computer systems or network is called....................

9. ....is a legal monopoly granted for a limited time to the owner of an invention

10. ....provides physicians and nurses with real time diagnostic and treatment
    recommendations

(10 x 1 = 10 Marks)

Part B
(Answer *any eight* Questions. Each Question carries two Marks)

11. What is modem?
12. What is cyber addiction?
13. What is Search Engine?
14. What is email bombing?
15. What is Ubuntu?

(1)

16. What is SMS?
17. What is CPU? Expain its functions?
18. What is EDI?
19. What is Information Overload?
20. What is Knowledge?

(8 x 2 = 16 Marks)

Part C
(Answer *any six* Questions. Each Question carries four Marks)

21. Distinguish between system software and application software?
22. What is IPR? What are its basic components
23. State the need for introducing E-governance.
24. What are virtual classrooms?
25. Discuss the different techniques that can be adopted to search websites?
26. What are the different groups of cyber criminals?
27. Briefly explain any four Linux office and database software.
28. What is network? What are its advantages?

(6 x 4 = 24 Marks)

Part D
(Answer *any two* Questions. Each Question carries fifteen Marks)

29. What is personal computer? Discuss the important parts and features of a computer system.
30. Explain the relation between technological development and ethical issues?
31. What are the different stages involved in implementing E-governance? Enumerate the benefits of E-governance

(2 x 15 = 30 Marks)

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