

17U312

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Name:

Reg. No.....

THIRD SEMESTER B.Com. / B.B.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 the following questions. Each question carries 1 mark.

1. Which of the following hardware allows computers to communicate over a computer network?
a. Motherboard b. Network card c. CD ROM d. Graphic cards
2. Which of the following network is classified on the basis of administration?
a. LAN b. WAN
c. Peer to peer network d. All of the above
3. Which of the following is a mechanism of delivery of short messages over the mobile networks?
a. MMS b. SMS
c. Infrared communication d. None of the following
4. GPS satellites circle the earth ----- times a day:
a. Three b. Two c. Six d. Once in a month
5. Which of the following is applicable to Podcast?
a. Clip or audio or visual b. Messaging tool
c. E-mail service d. Web conferencing

Fill in the blanks:

6. ----- refers to irrelevant or unsolicited messages sent over the internet.
7. Computer to computer exchange of documents is called -----.
8. ----- is the core component of Linux.
9. GNOME is an acronym for the -----.
10. ----- refers to environmentally sustainable computing or IT.

(10 x 1 = 10 Marks)

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

11. What is e-governance?
12. What is DNA computing?

13. What is a blog?
14. What is phishing?
15. What is Kernel?
16. What is GPS?
17. What you mean by TRIPS?
18. Define the term Cyber ethics.
19. Who is a black hat hacker?
20. What do you mean by Unix?

(8 x 2 = 16 Marks)

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

21. What are the important features of knowledge management?
22. Explain the uses of computer networks.
23. What are the benefits of cloud computing?
24. What is IPR? What are its components?
25. What are the different internet access methods?
26. Explain the features of operating systems.
27. What are the risk factors for internet addiction?
28. What are the important features of GNOME desktop environment?

(6 x 4 = 24 Marks)

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

29. Discuss some of the most popular Linux distributions. Explain some advantages and limitations of Linux.
30. What is mobile computing? Discuss its applications and limitations.
31. What is application software? Discuss different types of application software.

(2 x 15 = 30 Marks)
