

D 51455

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Name.....

Reg. No.....

**THIRD SEMESTER B.A./B.Sc./B.Com. DEGREE
EXAMINATION, NOVEMBER 2013**

(UG-CCSS)

Common Course

A12—GENERAL INFORMATICS

Time : Three Hours

Maximum : 30 Weightage

Part A

*This part consists of three bunches carrying equal weight of 1.
Each bunch consists of four objective type questions.*

Answer all questions.

Objective Type Questions :

1. 1 GB represents _____.

(a) 1420 MB.

(b) 1042 MB.

(c) 1024 MB.

(d) 1240 MB.

2. Which of the following is not an input device ?

(a) Scanner.

(b) Webcams.

(c) Microphone.

(d) None of the above.

3. Which is not an operating system ?

(a) Linux.

(b) Windows XP.

(c) Java.

(d) Mac OS.

4. E-governance application :

(a) Akshaya.

(b) Bhoomi.

(c) CONCERT.

(d) All the above.

Fill up the blanks :

5. USB stands for _____.

6. ARPANET means _____.

7. In _____ network each node connected to the network can communicate directly without having a central control.

8. _____ is the set of programs that helps to run the computer and co-ordinates hardware, software, processor and system's memory.

Turn over

State whether the following statements are True or False :

9. The server on a client/server network provides central administration for functions on the network.
10. LANs are network in which nodes are located within a small geographic area.
11. Hard disks are considered as volatile storage devices.
12. Software piracy is the authorized copying of an organization's internally developed software.

(12 × ¼ = 3 weightage)

Part B (Short Answer Type Questions)

Answer all nine questions.

Each question carries a weight of 1.

13. What do you mean by software license ?
14. What is SAKSHAT ?
15. What is IPR ?
16. What is INFLIBNET ?
17. What do you mean by free software movement ?
18. What is SPAM ?
19. What is internet hoaxing ?
20. What is DNA computing ?
21. What do you understand by Cyber crime ?

(9 × 1 = 9 weightage)

Part C

Answer any five questions.

Each question carries a weight of 2.

22. What is network ? What are its advantages ?
23. What is Operating system ? What are its functions ?
24. What is the importance of IFLIBNET ?
25. Write a note on digital divide.
26. Describe free software movement.
27. Explain the guidelines for proper usage of computer.
28. Describe Cyber addiction. Bring out its symptoms.

(5 × 2 = 10 weightage)

Part D

Answer any two questions.

Each question carries a weight of 4.

29. Describe Applications of IT in Education.
30. Explain new opportunities and threats of IT developments on the society.
31. What is E-governance ? Explain the various e-governance initiatives of the Government of India and how they are bringing change in the traditional Government functions.

(2 × 4 = 8 weightage)