　　　　　　　　(Pages : 2)　　　　**Name...**

Reg. No ·················

THIRD SEMESTER B.Com./B.B.A./B.Sc. **DEGREE (SUPPLEMENTARY/ IMPROVEMENT) EXAMINATION, NOVEMBER 2015**

(UG–CCSS)

Common Course

A 12 – GENERAL INFORMATICS

Time : Three Hours　　　　　　　　　　　　　　Maximum : 30 Weightage

Part A

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

I. Choose the correct answer :

1. ———— is the main memory of a microcomputer.

    (a) Register.　　　　　　　(b) Cache.

    (c) RAM.　　　　　　　　(d) Hard Disk.

2. Which of the following is the shell of UNIX Operating System?

    (a) Mac Shell.　　　　　　(b) Java Shell.

    (c) Brown Shell.　　　　　(d) Korn Shell.

3. Certain communication rules are implemented in a network is known as :

    (a) Router.　　　　　　　(b) Protocols.

    (c) Peripherals.　　　　　(d) Extranet.

4. In GUI, what is the smallest element?

    (a) Icon.　　　　　　　　(b) Picture.

    (c) Name.　　　　　　　　(d) Pixel.

II. Fill in the blanks :

5. ———— is an Internet forum for discussions on a range of topics like articles, follow-up messages related to *t* specific subject.

6. The term BIT is an abbreviation of ————

7. The electronic document sent with the E-mail is termed as ————

8. BRNET stands for ————

III. State whether True *or* False :

9. Computers can execute the source program and not the object program.

10. UNIX is a single user multitasking operating system.

Turn over

11. WAN is base on Ethernet.

12. Microsoft PowerPoint is presentation software.

(12 x $^1/_4$ = 3 weightage

Part B

Answer all **nine** *questions.*

Each question carries a weightage of 1.

13. What is Booting?

14. What is URL?

15. What is Search Engine?

16. Define Wordprocessing.

17. What is Cyber Ethics?

18. What System Software?

19. What do you mean Information Technology?

20. What is E-Commerce?

21. What is Firewall?

(9 x 1 = 9 weightage)

Part C

Answer any **five** *questions.*

Each question carries a weightage of 2.

22. Explain the functions of Operating System.

23. How peripherals are connected to a computer system? Explain.

24. Explain the terms "Software Install", "Software Upgrade" and "Software Upload".

25. What is Resource Management? Explain the role of this in IT.

26. What is Healthcare Application? Explain one of them.

27. What is Computer VIRUS? How does it differ from bug?

28. What is multimedia? Discuss the role of multimedia in Marketing.

(5 x 2 = **10** weightage)

Part D

Answer any **two** *questions.*

Each question carries a weightage of 4.

29. Write an essay on Linux file system. How does the Linux OS works as free software and virus free software?

30. What is wireless communication? Explain different wireless hardware and software components related to wireless communication to connect different geographical areas inn a network?

31. Explain Cyber laws in India based on Information Technology activities. How does the Cyber cell detect Cyber crimes? Write down the procedures.

(2 x 4 = 8 weightage)