19U311S   (Pages: 2)   Name: …………………….

Reg. No……………...……

THIRD SEMESTER B.Sc./B.C.A. DEGREE EXAMINATION, NOVEMBER 2020
(CUCBCSS-UG)
CC15U GN3 A12 (1) - GENERAL INFORMATICS
(General Course)
(2015 to 2018 Admissions – Supplementary/Improvement)

Time: Three Hours   Maximum: 80 Marks

Part A
Answer *all* questions. Each question carries 8 marks.

1. The most common computer pointing device is

   a) A Trackball   b) A Mouse

   c) Your Finger   d) None of the above

2. Which of the following is not a transmission medium?

   a) Twisted pair cable   b) Modem

   c) Coaxial cable   d) Satellite system

3. Which of the following is not a wireless communication device?

   a) Bluetooth   b) Infrared communication

   c) GPS   d) None of these

4. What is the full form of SMS?

   a) Switched mode system   b) Short Mail Service

   c) Short Message Service   d) None of these

5. Which of the following are input devices?

   a) Keyboard   b) Card reader   b) Mouse   c) All of these

Fill in the blanks:

6. PDA stands for …………

7. IPR stands for …………

8. 1 GB represents …………

9. INFLIBNET stands for …………

10. Magnetic disk are also known as …………

(10 x 1 = 10 Marks)

Part B
Answer any *eight* questions. Each question carries 2 marks.

11. What is a RAM?

12. What is mobile computing?

13. What is Plagiarism?

14. What is phishing?

15. What is Kernel?

16. What is GNOME Panel?

17. What is freeware?

18. What is multimedia?

19. What is green computing?

20. What is DTP?

(8 x 2 = 16 Marks)

Part C
Answer any *six* questions. Each question carries 4 marks.

21. What is ALU? Explain its functions?

22. What is operating system? What are its functions?

23. Explain the application of IT in health care.

24. What are the important features of knowledge management?

25. What are the essential freedoms enjoyed in a free software?

26. What is meant by cyber security?

27. State the advantages and disadvantages of Linex?

28. What is metacity window manager?

(6 x 4 = 24 Marks)

Part D
Answer any *two* questions. Each question carries 15 marks.

29. What is Linex distribution? Explain some of the most popular Linex distributions

30. Discuss the impact of information technology on society?

31. Define Mobile Computing. Explain its applications and limitation

(2 x 15 = 30 Marks)

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