

**D 51242-B**

(Pages : 2)

Name.....

Reg. No.....

**THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2018**

(CUCBCSS—UG)

LRP Pattern

A 12—GENERAL INFORMATICS

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer all questions.*

*Each question carries 1 mark.*

- I. 1. Which of the following is an example of an optical disk ?
- (a) Memory disk. (b) Magnetic disk.  
(c) Hard disk. (d) Digital versatile disk.
2. Address book contains :
- (a) Email address. (b) Phone numbers.  
(c) People Names. (d) All of the above.
3. Intellectual Property Rights (IPR) protect the use of information and ideas that are of :
- (a) Ethical value. (b) Moral value.  
(c) Social value. (d) Commercial value.
4. World Computer Security Day is :
- (a) October 30. (b) November 30.  
(c) December 30. (d) January 30.
5. If the displayed system time and date is wrong, you can reset it using :
- (a) Write. (b) Calendar.  
(c) Write file. (d) Control panel.
- II. 6. The shortcut key to open task manager is \_\_\_\_\_.
7. ISDN stands for \_\_\_\_\_.
8. Full form of INFLIBNET is \_\_\_\_\_.

**Turn over**

9. GPS stands for \_\_\_\_\_.
10. Ubuntu is an example of \_\_\_\_\_ licence

(10 × 1 = 10 marks)

### Part B (Short Answer Questions)

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

11. What is WAN ?
12. List out common output devices of a computer.
13. What is Electronic Data Interchange ?
14. Define information.
15. Define Intellectual property.
16. What is digital divide ?
17. What is green computing ?
18. Briefly explain Linux as operating system.
19. Briefly explain Desktop publishing in Linux.
20. Briefly explain BRNET.

(8 × 2 = 16 marks)

### Part C (Short Essay Questions)

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

21. What are the features of New Generation Computers ?
22. Briefly explain the role of IT in Health Care.
23. What are the advantages of technology for students ?
24. What is cyber crime ? Explain.
25. Briefly explain open source software.
26. Briefly explain the history of Linux.
27. What is the object of intellectual property law ?
28. What are the uses of internet ?

(6 × 4 = 24 marks)

### Part D (Essay Questions)

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

29. What are the advantages of open source software ?
30. Discuss the strengths, weaknesses, opportunities and threats of IT industry.
31. Discuss about recent trends in IT.

(2 × 15 = 30 marks)