

THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS—UG)

LRP Pattern

A 12—GENERAL INFORMATICS

(2014 Admissions)

Time : Three Hours

Maximum : 80 Marks

Part I

*Answer all questions.
Each question carries 1 mark.*

1. _____ is the non -proprietary operating system.
(a) DOS. (b) Windows 7.
(c) Windows 95. (d) Linux.
2. SMS stands for _____.
(a) Sharpe Message Service. (b) Short Message Service.
(c) Simple Message Service. (d) None of these.
3. _____ is a virtual university.
(a) www.keralavu.org. (b) www.mguvu.org.
(c) www.tamilvu.org. (d) www.kannurvu.org.
4. The following is not a type of hacker :
(a) White hat (b) Grey hat.
(c) Black hat. (d) Green hat.
5. GUI stands for :
(a) General User Interface (b) Graphic User Information
(c) Graphic User Interface (d) Graphic User Interaction
6. _____ software is an open source.
7. _____ is the delivery of computing and storage capacity as a service to a community of end-recipients.
8. _____ is a prototype portal site for biological information.
9. The father of free software movement is _____.
10. _____ is open source an operating system that evolved from a kernel created by Linux Torvalds.

(10 × 1 = 10 marks)

Turn over

Part II (Short Answer Questions)

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

11. What is internet ?
12. What is software licence ?
13. What is EDI ?
14. What is Blue tooth ?
15. What is copyright ?
16. What do you mean by scholarly journal ?
17. What is BRNET ?
18. How to help a child from an internet addiction ?
19. What is main objective of cyber law ?
20. What are the disadvantages of Linux ?

(8 × 2 = 16 marks)

Part III (Short Essays)

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

21. What are the features of new personal computers ?
22. What are the categories of software ?
23. Discuss the types of integration in E-Governance.
24. What are the uses of GPS ?
25. Explain the primary objectives of INFLEBNET.
26. Discuss the advantages and features of NICENET.
27. Explain the main health issues of computer professionals.
28. Discuss the main features of GNOME.

(6 × 4 = 24 marks)

Part IV (Long Essays)

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

29. What are the topologies used in computers ? Explain
30. Discuss the components of Information Technology.
31. Discuss the guideline for proper usage of computer and internet.

(2 × 15 = 30 marks)