Lamrin Tech Skills University Punjab

Program: BTECH CSE (IBM)   **MST-I**   **Sept. 2024**
Semester: 1   **Time:** 1.5 hrs   **Max Marks:** 25
Course Title: Open Source software & Open standards (UGCS-106)

INSTRUCTIONS TO CANDIDATES

SECTION–A is Compulsory carrying one mark each.
SECTION–B you have to attempt 3 questions carrying 4 marks each.
SECTION–C you have to attempt 1 question carrying 8 marks each.

Section-A (5x1=5)

Q1. Which of the following is not an open source software?
a. Libre Office
b. Microsoft Office
c. GNU image manipulation
d. My SQL
ii) Explain various open source software sites?
iii) What is Libre documentation?
iv) Name some open source affiliates?
v) What is Freeware and Shareware?

Section-B (3x4=12)

Q2. Compare and contrast Copyright & Copyleft in detail?
Q3. What is Linux? Explain installation steps of Linux?
Q4. Explain the purpose of Open source media?
Q5. Illustrate the difference between Open source and Closed source?
Q6. Discuss various drivers for open source?

Section-C (1x8=8)

Q7. What is license? Discuss various types of licenses that a software can have?
Q8. How open source is adopted in India, explain with examples?