BCAOSSN 301

III Semester B.C.A. Degree Examination, December 2024/January 2025
(NEP – 2020) (2022 – 2023 Batch Onwards)
OPEN SOURCE TOOLS
(Skill Enhancement Course)

Time : 2 Hours

Max. Marks : 30

Note : Answer **all** questions from Part – **A** and **any one full** question from **each** Module of Part – **B**.

PART – A

(12×1=12)

1. a) Give four examples for Open Source.

   b) What is public domain ?

   c) Mention any two rights of open source software.

   d) Expand NDA and FLOSS.

   e) What is License ?

   f) Write any four ways of using Joomla.

   g) List any four participants in OSS Development Projects.

   h) Define copy left.

   i) Expand BSD and ASF

   j) What is Mozilla Firefox ?

   k) List any four significant BSD Descendants.

   l) What are plugins ?

PART – B
Module – 1

2. a) Write a note on open source principles.

   b) Write a note on BSD.   **(3+3)**

3. a) Write the differences between proprietary and open source Licensing model.

   b) What are the open standards requirements for software ? Explain.   **(3+3)**

Module – 2

4. a) Write a note on open source software development.

   b) Write a note on bug trackers.   (3+3)

5. a) Write a note on participants in OSS Development Projects.

   b) Write a note on software engineering methodology.   (3+3)

Module – 3

6. a) Write a note on Wikipedia.

   b) What is Apache ? Briefly explain about it.   (3+3)

7. a) Explain features and security of Mozilla Firefox.

   b) Write a note on Joomla for end users and Joomla for developers. (3+3)

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