

Note : All questions are compulsory.

All questions carry equal marks.

Q.1. Attempt any four.

(20 Marks)

- List and explain problems of commercial software.
- Explain public domain software.
- Explain the zero marginal cost to FOSS.
- Explain the open source initiative.
- Give a comparison between Free Software and Open-Source software.
- Write a note on the Apache FOSS license.

Q.2. Attempt any four.

(20 Marks)

- Describe open-source teaching.
- Explain the terms Open source hardware and design.
- Write a note on Wikipedia.
- Give the ethics while using open source.
- Give the impact of open source technology socially and financially.
- Write a note on GitHub.

Q.3 Attempt any four.

(20 Marks)

- Write a note on the following:
 - WordPress
 - Drupal
- Explain five key components of Open Office.
- How can one contribute to Wikipedia? Explain.
- Write a short note on the Open Solaris operating system.
- Write a short note on "virtualization technology".
- Discuss containerization technology for IDE.

Q.4 Attempt any five.

(15 Marks)

- Short note on Docker
- What is Linux? History of Linux
- Write a note on Open source media.
- Write a note on Android.
- What is GNU?
- Write a note on Patent.
