

Anjuman Islam Janjira Degree College of Science
Murud-Janjira, Raigad-402401
Affiliated to University of Mumbai

Class: - F.Y.B.Sc C.S	Subject: - Open Source Technologies
Semester:- I	Course code: -USCS104
Exam Event:- Additional Exam Summer 2024 (FH)	Marks: -75
Date: - 23/03/2024	Duration: - 02:30 Hours

- N.B. –**
- 1 – All questions are compulsory.**
 - 2 – All questions have internal choice.**
 - 3 – Figures to the right indicate full marks.**

Q. 1) Answer the following Question. (Any 4 Out of 6) 20

1. Explain Income Generation Opportunities.
2. What is a License? Explain BSD License.
3. Describe PL License.
4. Explain the following Term in software Freedom: Freedom to use, freedom to modify, freedom to copy.
5. What is a License? Explain LGPL License.
6. State and Explain History of Open Source.

Q. 2) Answer the following Question. (Any 4 Out of 6) 20

1. Explain Starting and Maintaining Open Source Project.
2. Define open source design and Open Source Teaching.
3. Explain Interacting with community on Github.
4. State and explain any four open source code testing tool.
5. Explain Reporting Issues.
6. Give any five steps of contributing to Wikipedia.

Q. 3) Answer the following Question. (Any 4 Out of 6) 20

1. Describe Free BSD.
2. Explain Github.
3. Give the working of GCC(GNU Compiler Collection).
4. Discuss Open Source Hardware.
5. Describe WordPress.
6. Explain GDB (GNU Debugger).

Q. 4) Answer the following Question. (Any 5 Out of 6) 15

1. State the Difference between Open Source Software and Closed Source Software.
2. Explain the term: Ant, Unit, JProbe Suite, Cactus, HTTP Unit.
3. Define Open source Media.
4. Describe open source Initiative.
5. Explain How to create your own license.