

O S T
Seat No. _____

DURATION: - 2½ hrs

814051223

MARKS:- 75

Note: - (1) All questions are compulsory.
(2) All questions carry equal marks.
(3) Figures to the right indicates full marks

- Q.1) Attempt (Any 4)** 20M
- 1) Write between open source software and free software CO1-R
 - 2) Explain open source development model CO1-U
 - 3) Describe patents CO1-R
 - 4) Explain open source license CO1-U
 - 5) Write short note on software freedom CO1-R
 - 6) Differentiate between copyright and copyleft CO1-U
- Q.2) Attempt (Any 4)** 20M
- 1) Write a short note on testing open source code CO2-R
 - 2) Give introduction to Wikipedia CO2-U
 - 3) How student can get started contributing to open source software project CO2-U
 - 4) What is open source ethics CO2-R
 - 5) Write a short not on interacting with the community on Github CO2-R
 - 6) What is the Github? How one can contribute it? Explain with steps CO2-R
- Q.3) Attempt (Any 4)** 20M
- 1) Explain the features of android CO3-U
 - 2) What is virtualization CO3-R
 - 3) Describe open source database technology CO3-R
 - 4) Explain LAMP CO3-U
 - 5) Write features of free BSD CO3-R
 - 6) Explain about open source hardware CO3-U
- Q.4) Attempt (Any 5)** 15M
- 1) Write a short note on open source software CO1-R
 - 2) Differentiate between free software and proprietary software CO1-U
 - 3) Explain contributing to Wikipedia CO2-U
 - 4) Explain open source government CO2-R
 - 5) Advantages of virtualization CO3-U
 - 6) Write short note on android CO3-R
