

24/3/2018



DOON UNIVERSITY, DEHRADUN
Mid Semester Examination, VI Semester, 2018
Academic Year 2017-18 (Even Semester)
School of Technology
Programme Name: Integrated MCA
Course Code with Title: STM-538: Open Source Technology

Time Allowed: 2Hours

Maximum Marks: 30

SECTION: A

(Total Marks: $3 \times 2 = 6$)

Question 1: What are the advantages of open source system?

Question 2: Define term "copy left" in open source technology?

Question 3: Write full forms of GIMP, GPL, and FSF in respect to open source technology?

SECTION: B

(Total Marks: $3 \times 4 = 12$)

Question 1: What are the four important factors that led to the development of open source software?

Question 2: Define CVS?

Question 3: Mention some Applications of Open Source Systems?

SECTION: C (Answer any two questions)

(Total Marks: $2 \times 6 = 12$)

Question 1: Discuss WWW, Apache Web Server open source internet application projects?

Question 2: What is open source and how it is different from closed source?

Question 3: Write a program in php to insert user inputted value into the database. Take field firstname, age?