20UIT517

FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2020 ONLY)   REG.NO

NGM COLLEGE (AUTONOMOUS) POLLACHI

END-OF-SEMESTER EXAMINATIONS: DECEMBER-2022

B. Sc-Information Technology   **MAXIMUM MARKS: 70**

V SEMESTER   **TIME: 3 HOURS**

PART III

OPEN SOURCE METHODOLOGIES

SECTION – A   (10 X1 = 10 MARKS)
ANSWER THE FOLLOWING QUESTIONS
MULTIPLE CHOICE QUESTIONS   (K1)

1.   Which one of the following statement is not true?
     a) vim editor is the improved version of vi editor   b) vi editor commands are not case sensitive
     c) vi editor has two modes of operation   d) vi stands for visual editor

2.   What is the abbreviation of OSS _____
     a) Open System Service   b) Open Source Software
     c) Open System Software   d) Open Synchronized Software

3.   What do you call a specific instruction designed to do a task?
     a) Command   b) Process   c) Task   d) Instruction

4.   Which of the following is not a type of browser?
     a) Netscape   b) Web   c) IE   d) Mozilla

5.   Which of the following is used to read a HTML page and render it?
     a) Web browser   b) Web server   c) Web matrix   d) Web network

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES   (K2)
6.   Define Linux.

7.   What is meant by redirection?

8.   Define System calls.

9.   Expand ASDK.

10.   What is meant by open source tool?

SECTION – B   (5 X 4 = 20 MARKS)
ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.   (K3)

11.   a) Examine the Linux and GNU.
                              (OR)
      b) How to set a parameters? Explain

ETHICAL PAPER

12.   a) Assess the philosophy of Shell Programming.
                              (OR)
       b) Give syntax of Shell Programming**.**

13.   a) Sketch Linux file structure
                              (OR)
       b) Examine the scanning directories and directory maintenance.

14.   a) Assess AOS versions and its features**.**
                              (OR)
       b) Discuss about the Build Apps in Android.

15.   a) Explain the creation of Welcome App

                              (OR)
       b) Describe how to run Welcome App.

SECTION – C   (4 X 10 = 40 MARKS)
ANSWER ANY FOUR OUT OF SIX QUESTIONS.
(16TH QUESTION IS COMPULSORY AND ANSWER ANY THREE
QUESTIONS FROM Q.NO: 17 TO 21)   (K4) OR (K5)

16.   Discuss the commands used to Read and write files with example.

17.   Analyze the usages of Pipes and redirection.

18.   Point out the standard I/O file library with example.

19.   Discuss the packages and ASDK in android.

20.   Explain the procedure to build App's GUI with Layout editor.

21.   Explain the Commands used in the VIM Editor.

A-11   *******************

ETHICAL PAPER