NETTUR TECHNICAL TRAINING FOUNDATION
DIPLOMA IN INFORMATION TECHNOLOGY & DATA SCIENCE-CP09
III SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JAN 2023

Subject: UNIX   **Total Time: 2 Hr.**
Subject Code: CP09321T   **Total Marks: 50 marks**

PART B
1.0 ANSWER ANY EIGHT OF THE FOLLOWING   2*8=16
1.1 How UNIX is more secure?
1.2 How to use cat and redirection to create files in UNIX?
1.3 How to change the ownership of file in UNIX?
1.4 List out the UNIX editors names
1.5 What is a shell in UNIX?
1.6 How to print the file content in numeric sort?
1.7 How to stop the process in UNIX?
1.8 Write a shell script program to find the greatest of two numbers
1.9 Write the difference between process and program
1.10 How to decompress the files in UNIX?

2.0 ANSWER ANY SIX OF THE FOLLOWING   3*6=18
2.1 How to create soft link & hard link in UNIX?
2.2 Explain the role of root file system in UNIX.
2.3 How to create multiple files in UNIX?
2.4 Explain about user, group and others in UNIX
2.5 Explain access time, modify time and change time in UNIX
2.6 Explain the given commands with example
   1)cut and paste   2)sort   3)uniq
2.7 How to find the process status in details?
2.8 Write a shell script program to print all prime numbers between 1 to100

3.0 ANSWER ANY FOUR OF THE FOLLOWING   4*4=16
3.1 Explain about r,w,x modes in Unix with examples
3.2 Explain about grep,find and locate commands
3.3 How to search, delete, copy and replace characters in UNIX?
3.4 Explain the file system hierarchy of UNIX
3.5 Write a shell script program to print odd number and even number in separate
3.6 Explain the following commands with example 1:ls 2:ps 3:pwd ,4:date

IMSF-8615