

NETTUR TECHNICAL TRAINING FOUNDATION
DIPLOMA IN COMPUTER ENGINEERING & IT INFRASTRUCTURE – CP08
IV SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JULY 2023

Subject: Web Programming

Total Time: 2 Hr.

Subject Code: CP08410T

Total Marks: 50

PART B

1.0 ANSWER ANY EIGHT OF THE FOLLOWING

2*8=16

- 1.1 What is JavaScript?
- 1.2 How to add comment in JavaScript?
- 1.3 What is comma and void operator in JavaScript?
- 1.4 What is array in JavaScript?
- 1.5 Mention different looping statements available in PHP
- 1.6 What is the need for form validation in JavaScript?
- 1.7 Mention PHP data types.
- 1.8 Mention different types of arrays in PHP.
- 1.9 What is list in PERL?
- 1.10 What are 'Models'?

2.0 ANSWER ANY SIX OF THE FOLLOWING

3*6=18

- 2.1 How to add JavaScript in to HTML document
- 2.2 Write a short notes on operators in JavaScript
- 2.3 Explain the recursive function with example
- 2.4 Write a short note on increment and decrement operators in PHP.
- 2.5 What is cookie? Explain how to set a cookie in PHP.
- 2.6 Write a short note about Django page redirection
- 2.7 Write a program to create an array with five numbers and display the same
- 2.8 What are the three version of DOM? Explain with example

3.0 ANSWER ANY FOUR OF THE FOLLOWING

4*4=16

- 3.1 Explain array object methods in JavaScript
- 3.2 Write a program in PHP to insert data items into a database.
- 3.3 Explain Django architecture.
- 3.4 Explain composite data types of JavaScript
- 3.5 What is String object in JavaScript, Explain five methods of string objects?
- 3.6 Explain the following array functions in PERL.
i)push() ii)pop() iii)shift() iv)unshift()

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IV SEMESTER SUPPLEMENTARY EXAMINATION-JULY 2023

Subject: UNIX
Subject Code: CP080405

Time: 2 Hr.
Marks: 50

PART B

- 1.0 ANSWER ANY EIGHT OF THE FOLLOWING** **2*8=16**
- 1.1 How to know the file types in UNIX?
 - 1.2 Which command is used to display the process status? Explain.
 - 1.3 Write a shell script program to print numbers between 1 to 10 using 'until loop'.
 - 1.4 Explain the /dev/tty.
 - 1.5 Differentiate between WINDOWS and UNIX
 - 1.6 Create a new file named nttf.txt in vi editor and enters the data hello world and save and exit the file
 - 1.7 How to kill the process in UNIX?
 - 1.8 How to make the variable as read only?
 - 1.9 Explain about background and foreground process in UNIX.
 - 1.10 Write a command to give read, write permission to owner.
- 2.0 ANSWER ANY SIX OF THE FOLLOWING** **3*6=18**
- 2.1 How to search, delete, copy and replace characters in UNIX?
 - 2.2 Explain pr and more command.
 - 2.3 How to compress the files in UNIX?
 - 2.4 Explain the cat command with example.
 - 2.5 Write a shell script program to find greatest of two numbers.
 - 2.6 Explain about r, w, x modes in UNIX with examples.
 - 2.7 Brief on priority and how to set the priority for process in UNIX.
 - 2.8 Explain the system call used for creating the process.
- 3.0 ANSWER ANY FOUR OF THE FOLLOWING** **4*4=16**
- 3.1 What is vi editor? Explain modes of vi editor.
 - 3.2 Explain the features of UNIX, explain its importance.
 - 3.3 Explain the given commands neatly with example:
1) cut and paste 2) sort 3) uniq
 - 3.4 Write short note on sleep and wait commands with the support of their syntax.
 - 3.5 Explain about parent child relationship with a diagram.
 - 3.6 Explain the redirection and pipes with examples.