

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

Subject: Full stack Development
Subject Code: CP09506T

Total Time: 2 Hr.
Total Marks: 50 Marks

PART B

1.0 ANSWER ANY EIGHT OF THE FOLLOWING

2*8=16

- 1.1 What is Mean stack?
- 1.2 What is grid?
- 1.3 What is the use of CSS Opacity?
- 1.4 Write the key features of Angular.js
- 1.5 Why is Node.js Single-threaded?
- 1.6 What is the purpose of module.exports in Node.js?
- 1.7 Which syntax is used to drop a Collection in MongoDB?
- 1.8 What is CRUD in MongoDB?
- 1.9 How to create a web server using node?
- 1.10 What is lighthouse?

2.0 ANSWER ANY SIX OF THE FOLLOWING

3*6=18

- 2.1 What is CSS explain it?
- 2.2 What is token based authentication?
- 2.3 What do you mean by MVC architecture? Explain
- 2.4 What is the difference between ECMA script and JavaScript?
- 2.5 What are the key components of Bootstrap?
- 2.6 Write a program to send HTTP request to browser. Explain the modules used.
- 2.7 What is PWA?
- 2.8 What is the difference between fluid and responsive layout?

3.0 ANSWER ANY FOUR OF THE FOLLOWING

4*4=16

- 3.1 What is the difference between SPA & MPA?
- 3.2 What is Linting in JS?
- 3.3 List out HTTP Verbs & explain
- 3.4 Explain the role of REPL in Node.js.
- 3.5 How to create a database?
- 3.6 What are Promises?

