

**NETTUR TECHNICAL TRAINING FOUNDATION**  
**DIPLOMA IN INFORMATION TECHNOLOGY & DATA SCIENCE – CP09**  
**IV SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JULY 2023**

**Subject: Dynamic Websites**  
**Subject Code: CP09411T**

**Total Time: 2 Hr.**  
**Total Marks: 50**

**PART B**

**1.0 ANSWER ANY EIGHT OF THE FOLLOWING**

**2\*8=16**

- 1.1 What is static website?
- 1.2 List out the available HTTP methods.
- 1.3 What is Bootstrap?
- 1.4 What are external style sheets?
- 1.5 What are the types of Triggers?
- 1.6 Define function in Java Script.
- 1.7 Explain cookies.
- 1.8 What is encryption?
- 1.9 Write any 2 common website vulnerabilities
- 1.10 What are the basic selectors in jQuery?

**2.0 ANSWER ANY SIX OF THE FOLLOWING**

**3\*6=18**

- 2.1 What is n-tier architecture? Write its benefits
- 2.2 Explain what is grid system?
- 2.3 What are the limitations of post & get methods?
- 2.4 Why we use PHP?
- 2.5 Write the levels of data abstraction
- 2.6 Explain POST & DELETE methods
- 2.7 Differentiate GUI and Web Page Design.
- 2.8 What is request verbs or HTTP Verbs?

**3.0 ANSWER ANY FOUR OF THE FOLLOWING**

**4\*4=16**

- 3.1 What are the limitations of CSS?
- 3.2 What are HTML forms?
- 3.3 Explain the benefits of good UI in mobile apps.
- 3.4 Why jQuery is needed?
- 3.5 What are the different types of errors in PHP?
- 3.6 Explain the functionality of a web page

