

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

**Subject: Computing System**  
**Subject Code: CP09106T**

**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 computer?
- 1.2 Explain about CPU (Central processing unit)
- 1.3 What is a processor?
- 1.4 Write the disadvantages of plug and play.
- 1.5 Write the different types of software packages
- 1.6 List down the types of test plan
- 1.7 What is fault detection?
- 1.8 What is file?
- 1.9 What is meant by Backup or Data Backup?
- 1.10 What is fetch execute cycle?

**2.0 ANSWER ANY SIX OF THE FOLLOWING** **3\*6=18**

- 2.1 What are the advantages and disadvantages of computers?
- 2.2 Explain about Von Neumann architecture
- 2.3 Differentiate RAM and ROM memory
- 2.4 What are the types of System Testing?
- 2.5 What are the different types of Backups?
- 2.6 What are the operations that can be performed on a file?
- 2.7 Differentiate software upgrades and updates
- 2.8 Explain the types of preventative maintenance

**3.0 ANSWER ANY FOUR OF THE FOLLOWING** **4\*4=16**

- 3.1 Explain about different types of printers
- 3.2 What are the advantages and disadvantages of NTFS file system?
- 3.3 What is data protection?
- 3.4 Explain briefly about classification of computers
- 3.5 What are the components of computers? Also write any 4 applications of computer
- 3.6 What are the causes of software maintenance problems?

