

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

Subject: Information Systems Analysis
Subject Code: CP09509T

Total Time: 2 Hr.
Total Marks: 50 Marks

PART B

1.0 ANSWER ANY EIGHT OF THE FOLLOWING **2*8=16**

- 1.1 List out the examples of transaction processing systems
- 1.2 Write two types of root definitions
- 1.3 List out the advantages of SSM.
- 1.4 Explain evaluation of CATWOE
- 1.5 Write the types of organization-oriented IS methodologies
- 1.6 List the types of object-oriented analysis methodologies
- 1.7 List out social factors.
- 1.8 What is the purpose of evaluation?
- 1.9 What is hard approach to information systems analysis?
- 1.10 List out the techniques for task analysis.

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

- 2.1 What are the different stages are available in SSADM?
- 2.2 What is Soft Approach to information systems analysis (SSM)?
- 2.3 Write the advantages of CATWOE
- 2.4 What are the applications of Process-Oriented IS Methodologies?
- 2.5 Explain Knowledge-Based View of Organizations.
- 2.6 What is HCI and Information Systems Analysis?
- 2.7 What is rich picture?
- 2.8 Define Stakeholder.

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

- 3.1 Explain SDLC in detail
- 3.2 Write in detail about Data Flow Modelling (DFD)
- 3.3 List out the advantages of Multiview
- 3.4 Explain SWOT analysis
- 3.5 Explain evaluation of a User Interface.
- 3.6 List out the economic factors in information systems

