

**Modern Education Society's
Wadia College of Engineering, Pune**

NAME OF STUDENT:	CLASS:
SEMESTER/YEAR:	ROLL NO:
DATE OF PERFORMANCE:	DATE OF SUBMISSION:
EXAMINED BY:	EXPERIMENT NO: 6

TITLE: TESTING OF VARIOUS MODELS

PROBLEM STATEMENT: Testing of various models developed on the basis of Pattern Recognition such as Character, Hand gesture, Face & Emotion Recognition.

OBJECTIVES:

1. To understand testing of various HCI models.
2. To understand Model-based Evaluation, User Testing, Usability Testing, and User Acceptance Testing.

OUTCOMES:

1. Model-based testing and task Analysis
2. Percept the utility and applicability of HCI in Model-based Evaluation. Concurrent dialogs and combinatorial explosion of state along with error handling and help is actually needed to perform testing on various HCI Models.

PRE-REQUISITES:

1. Knowledge of DOET (Design of Everyday Things)
2. Knowledge of real-time problems, Task Models and Dialogs.

APPARATUS:

THEORY:

Task analysis and Design of Everyday Things (DOET) are necessary for HCI evaluation. Model-based testing and task Analysis are applicable in HCI Model-based Evaluation. Concurrent dialogs and combinatorial explosion of state along with error handling and help is actually needed to perform testing on various HCI Models.

QUESTIONS:

1. Explain Task Analysis, Design Dialogs Notations, Warning, and Error Messages in detail.
2. What is importance of Design of Every Day Things (DOET) in HCI?
3. What are the various phases used in Model-based Evaluation?
4. Write short note on following Testings:

- a. User Testing
- b. Usability Testing
- c. User Acceptance Testing