

SNJB's Late Sau. Kantabai Bhavarlaji Jain College of Engineering, Chandwad
Department of Information Technology
 Academic Year : 2018-19 (Semester 1)

Assignment 1

Class: TE

Marks: 15

Subject: HCI

Instructions:

1. Neat diagrams must be drawn where ever necessary
2. Assume suitable data, if necessary
3. Figures within Marks are Full

CO	Blooms Level (1-6)	QN	Questions	Marks	Unit No.
Assignment 1 (Roll No: 1-20)					
1	2	1	Explain different UCD principles.	5	1
3	6	2	Write long term memory model script for case given: An owner went to veterinary hospital along with dog.	5	2
4	3	3	Explain the concept of Ergonomics with example.	5	3
Assignment 1 (Roll No: 21 onwards)					
1	2	1	Explain principles of HCI.	5	1
3	6	2	Write long term memory model script for case given : An owner went to veterinary hospital along with dog.	5	2
4	3	3	What is WIMP? Explain elements of WIMP interfaces?	5	3

CO	Course Outcome
1	To explain importance of HCI study and principles of user-centred design (UCD) approach.
2	To develop understanding of human factors in HCI design.
3	To develop understanding of models, paradigms and context of interactions.
4	To design effective user-interfaces following a structured and organized UCD process.
5	To evaluate usability of a user-interface design.
6	To apply cognitive models for predicting human-computer-interactions.