**PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR**
**DEPARTMENT OF COMPUTER TECHNOLOGY**
**ACADEMIC SESSION: 2023- 2024 (ODD SEMESTER)**

## Assignment - II

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|---|---|---|---|---|
| **Subject** | : | Human Computer Interface ( BTCT702T) | **Semester** : | VII A / B |
| **Subject Teachers** | : | Ms. S. Tiwari / Mrs. P.Budhe | **Date of Display** : | 9/10/2023 |
| **Unit** | : | I, II and III | **Date of Submission** | 18/10/2023 |

**CO3**   Students will be able to identify the stake holder's requirements and choose the appropriate models.

**CO4**   Develop mobile HCI using mobile elements and tools.

**CO5**   Design web interfaces using different techniques.


| QNo. | | Questions | CO | BL |
|---|---|---|---|---|
| 1. | a) | What is meant by GOMS? Give an example | CO3 | 2 |
| | b) | Define cognitive complexity theory. Give an example | CO3 | 2 |
| 2. | a) | Describe in detail about hypert text,Multimedia,WWW? | CO3 | 2 |
| | b) | Differentiate linear text vs. hyper text in communication | CO3 | 2 |
| 3. | a) | Briefly explain about Mobile Application Medium Types. | CO4 | 2 |
| | b) | Give detail description about Mobile EcoSystem: | CO4 | 2 |
| 4. | a) | What is Mobile Information Architecture ? Explain it with neat diagram. | CO4 | 2 |
| | b) | Explain about the Elements of Mobile Design. | CO4 | 2 |
| 5. | a) | Explain in detail about drag and drop operations? | CO5 | 2 |
| | b) | Describe in detail in about Direct Selection? | CO5 | 3 |
| 6. | a) | Explain in detail about Contextual tools? | CO5 | 2 |
| | b) | Descrirbe in detail about overlay and its types? | CO5 | 2 |


Ms. S. Tiwari / Mrs. P. Budhe                                      Dr. (Mrs.) N. M. Thakare
   (Subject Teachers)                                                        (HOD, CT)