Total No. of Questions : 09

B.Tech. (CE) PIT   (Sem.–6)
HUMAN COMPUTER INTERACTION
Subject Code : BTCOE 609-19
M.Code : 92055
Date of Examination : 19-05-23

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

    a) Write principle of Human Computer Interaction.

    b) What is ergonomic?

    c) Write the role of linkedin in HCI.

    d) What is usability engineering?

    e) Give any two applications of HCI.

    f) What is Hypertext?

    g) Write the principle of multimedia.

    h) What are widgets?

    i) Discuss drag and drop.

    j) What are virtual pages?

SECTION-B

2. Give the overview of framework of Human Computer Interaction.

3. Discuss the steps of software life cycle in HCI.

4. Write some standards and guidelines for HCI designing.

5. What is use of WWW in Human Computer Interaction design?

6. Discuss the types of Mobile Applications related to HCI.

SECTION-C

7. What is the role of stakeholder requirements in Human Computer Interaction models?

8. What is Mobile Ecosystem? Explain the Mobile Information Architecture.

9. Discuss the process flow of Web interface design in development of Human Computer Interaction.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.