

Roll No.....

Total No. of Printed Pages: 1

Total No. of Questions: [09]

BCA-MCA Dual Degree (Semester – 8th)
HUMAN COMPUTER INTERACTION
Subject Code: BMCAD1811
Paper ID: [18340135]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a) What is meant by good user interface?
- b) What is HCI?
- c) Mention the health hazards of CRT
- d) What are the Types of Windows?
- e) What are the Possible Problems with Colors
- f) Explain Mobile 2.0?
- g) Give any example of Function Keys
- h) Elaborate on various pointing devices
- i) What are the Characteristics of Web User Interface?
- j) Discuss the advantages of direct manipulation?

Section – B

(5 marks each)

Q2. Differentiate Web servers and Web clients.

Q3. Explain the Process of Interaction Design

Q4. Is good design of user interface important? What comprises a good design?

Q5. Discuss the advantages and disadvantages of reading on paper and reading on computer display

Q6. Explain the Elements of Mobile Design

Section – C

(10 marks each)

Q7. Explain the Characteristics of Graphical User Interface

Q8. Describe the Types of Mobile Applications using some example.

Q9. Write short note on:

- a) Device Drivers
- b) Types of Error