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 ate 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