MCA   Elective-I : Human Computer system Interface

Sem IV   03/12/16   CBGS

(3 Hours)   QP Code : 516101   [Total Marks : 80

N. B. : (1) Question No. **1** is **compulsory**.
(2) Attempt any **four** questions from the remaining **six**.
(3) **Figures** on the **right** indicates full **marks**.

1. (a) What are the advantages and disadvantages of Graphical System?   **10**
    (b) Explain different technological considerations in screen design

2. (a) Explain the concept of Direct and Indirect Manipulation   **10**
    (b) What are the different interface design goals?

3. (a) Discuss various Windows Presentation styles   **8**
    (b) Explain various device based controls   **muadda.com**   **7**

4. (a) Discuss colour along with its uses and problems on a system   **8**
    (b) Explain System Training and Documentation   **7**

5. (a) What are the important human characteristics in design?   **8**
    (b) Explain the structure and kinds of Menus   **7**

6. (a) What is Window management? How it is managed in web systems?   **8**
    (b) Write a note on Operable Controls   **7**

7. (a) Explain different characteristics and components of a window   **8**
    (b) Discuss Internationalization and Localization   **7**

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