

MCA

Elective - J : Human Computer System Interface

Sem IV

03/12/16

CBGS

QP Code : 516101

(3 Hours)

[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 **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**

COURSE : M.C.A. (Sem. IV) (CBSGS)(Prog-T8624)

Paper Code: 516101

Marking scheme for Q.1 and Q 2 will be as follows

Q. 1 a) for 10 marks

Q. 1 b) for 10 marks

Q. 2 a) for 8 marks

Q. 2 b) for 7 marks

Query Update time: 03/12/2016 04:15 PM