[Total Marks: 80]

(3 Hours)

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) Compare in detail Graphical System and Command line interface. (10)

   (B) Explain different human considerations in screen design. (10)

2. (A) Explain the concept of Direct and Indirect Manipulation. (8)

   (B) Write about the different interface design goals. (7)

3. (A) Explain different types of Windows. (8)

   (B) Explain various operable 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) Explain the five commandments of designing. (8)

   (B) Explain different kinds of Menus and its structure (7)

6. (A) What is Window management? How it is managed in web systems? (8)

   (B) Write a note on Device based Controls. (7)

7. (A) Discuss Internationalization and Localization. (8)

   (B) Explain different characteristics of a window. (7)

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