Code No: R05321201   R05   Set No. 2

III B.Tech II Semester Examinations,December 2010
HUMAN COMPUTER INTERACTION
Information Technology

Time: 3 hours   Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks
⋆⋆⋆⋆⋆

1. (a) Give a brief note about digital video.

   (b) Compare the characteristics of various pointing devices.   [8+8]

2. State and explain various qualities which provides visually pleasing composition and give suitable examples for each quality   [16]

3. What is an icon? What are the kinds of icons? Explain about each kind.   [16]

4. (a) Compare the GUI and web page design

   (b) Describe the differences in characteristis of intranet and internet   [8+8]

5. (a) Discuss how the user's tasks and needs are important in user interface design

   (b) Discuss how the user's physical characteristics can also greatly affect their performance with a system   [8+8]

6. What are the factors, with respect to widgets support, to be considered in choosing among user-interface building tools? Explain briefly.   [16]

7. (a) What are the typical problems associated with web-site navigation.

   (b) What are workbooks and project methods of window management?   [8+8]

8. (a) Define user interface and explain its importance

   (b) Write short notes on ergonomics

                                                                              [8+8]

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1

Code No: R05321201 　　　　　**R05**　　　　　**Set No. 4**

III B.Tech II Semester Examinations,December 2010
HUMAN COMPUTER INTERACTION
Information Technology

Time: 3 hours　　　　　　　　　　　　　　　　　Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. (a) Compare the GUI and web page design
   (b) Describe the differences in characteristis of intranet and internet　　　[8+8]

2. What is an icon? What are the kinds of icons? Explain about each kind.　　　[16]

3. (a) Define user interface and explain its importance
   (b) Write short notes on ergonomics

   　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　[8+8]

4. What are the factors, with respect to widgets support, to be considered in choosing among user-interface building tools? Explain briefly.　　　[16]

5. (a) Give a brief note about digital video.
   (b) Compare the characteristics of various pointing devices.　　　[8+8]

6. State and explain various qualities which provides visually pleasing composition and give suitable examples for each quality　　　[16]

7. (a) What are the typical problems associated with web-site navigation.
   (b) What are workbooks and project methods of window management?　　　[8+8]

8. (a) Discuss how the user's tasks and needs are important in user interface design
   (b) Discuss how the user's physical characteristics can also greatly affect their performance with a system　　　[8+8]

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Code No: R05321201 **R05** **Set No. 1**

III B.Tech II Semester Examinations,December 2010
HUMAN COMPUTER INTERACTION
Information Technology

Time: 3 hours
Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

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1. (a) What are the typical problems associated with web-site navigation.

   (b) What are workbooks and project methods of window management? [8+8]

2. State and explain various qualities which provides visually pleasing composition and give suitable examples for each quality [16]

3. What are the factors, with respect to widgets support, to be considered in choosing among user-interface building tools? Explain briefly. [16]

4. What is an icon? What are the kinds of icons? Explain about each kind. [16]

5. (a) Compare the GUI and web page design

   (b) Describe the differences in characteristis of intranet and internet [8+8]

6. (a) Define user interface and explain its importance

   (b) Write short notes on ergonomics

   [8+8]

7. (a) Discuss how the user's tasks and needs are important in user interface design

   (b) Discuss how the user's physical characteristics can also greatly affect their performance with a system [8+8]

8. (a) Give a brief note about digital video.

   (b) Compare the characteristics of various pointing devices. [8+8]

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3

Code No: R05321201 **R05** **Set No. 3**

III B.Tech II Semester Examinations,December 2010
HUMAN COMPUTER INTERACTION
Information Technology

Time: 3 hours Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks
⋆ ⋆ ⋆ ⋆ ⋆

1. What is an icon? What are the kinds of icons? Explain about each kind. [16]

2. (a) Define user interface and explain its importance
   (b) Write short notes on ergonomics
   [8+8]

3. (a) Compare the GUI and web page design
   (b) Describe the differences in characteristis of intranet and internet [8+8]

4. What are the factors, with respect to widgets support, to be considered in choosing among user-interface building tools? Explain briefly. [16]

5. (a) Discuss how the user's tasks and needs are important in user interface design
   (b) Discuss how the user's physical characteristics can also greatly affect their performance with a system [8+8]

6. (a) Give a brief note about digital video.
   (b) Compare the characteristics of various pointing devices. [8+8]

7. (a) What are the typical problems associated with web-site navigation.
   (b) What are workbooks and project methods of window management? [8+8]

8. State and explain various qualities which provides visually pleasing composition and give suitable examples for each quality [16]

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