Code No: MC1345/R13

MCA IV Semester Regular/ Supplementary Examinations, June-2016
HUMAN COMPUTER INTERACTION

Time: 3 Hours   **Max. Marks: 60**

Answer Any **FIVE** *Questions*
All Questions Carry Equal Marks

1.	a	Define human computer interaction. Describe the importance of human interface.	6
	b	Write, in detail, about graphical systems advantages and disadvantages.	6
2.	a	Why people have trouble with computers? Explain.	6
	b	Discuss different human considerations in detail?	6
3.	a	List and discuss the qualities that provide visually pleasing composition for screen?	6
	b	Describe the scanning guidelines and browsing guidelines of information retrieval on web?	6
4.	a	Define window? Explain different types of windows with suitable example.	6
	b	Write, in detail, about choosing colors for web pages.	6
5.	a	Explain, in brief, selection of screen based controls.	6
	b	Explain, in brief, about creating meaningful graphics, icons and images.	6
6.	a	Explain, in brief, different specification methods.	6
	b	Explain features of interface building tools.	6
7.	a	Explain different keyboards and keypads for small devices in detail?	6
	b	Discuss different direct control pointing devices in detail?	6
8.	a	Write, in brief, about different novel devices.	6
	b	Write about *advantages* and disadvantages of speech and auditory interfaces in detail?	6

*****