CS408 – Human Computer Interaction

SHORT QUESTION ANSWER FOR MID TERM

Qno.1 Define Attention

Answer:– Attention is the process of selecting things to concentrate on, at a point in time, from the range of possibilities available REF:: handouts Page No. 76

Qno.2 Define Recognition

Answer:– Recognition refers to act of recognizing or the state of being recognized, identification of something as having been previously seen, heard, and known as.

Qno.3 what is the difference between Tertiary and Analogous colors? [2]

Answer:– These are the colors formed by mixing one primary and one secondary color. TERTIARY COLORS Yellow–orange, red–orange, red–purple, blue–purple, blue–green and yellow–green. Analogous colors are any three colors, which are side by side on a 12 part color wheel, Such as yellow–green, yellow, and yellow–orange. Usually one of the three colors Predominates

Qno.4 Comment to justify the following statement. "Most users are neither beginners nor experts; instead, they are intermediates" What are the pointing devices? Explain trackball as pointing device? [2+3]

Answer:– According to the statement pointing devices will help for the beginner user because we can use them to deal easily with requirement. Pointing devices are input devices that can be used to specify a point or path in a one–, Two– or three– dimensional space and, like keyboards, their characteristics have to be considering in relation to design needs. Pointing devices are as follow:

• Mouse

• Touch pad

• Track ball

• Joystick

• Touch screen

• Eye gaze Trackballs is other alternatives. The user is presented with a cursor on the screen that is controlled by the input device.