NAME: ADEDAYO SAMUEL AROGUNMATI

CLASS: COMPUTER SCIENCE

LEVEL: 400

CLASS: 406

QUESTION 1

Colour Harmony: Harmony can be defined as a pleasing arrangement of parts, whether it be music, poetry or colour. In visual experiences, harmony is something that is pleasing to the eye. It engages the viewer and it creates an inner sense of order, a balance in the visual experience. When something is not harmonious, it's either boring or chaotic.

QUESTION 2

The human brain rejects what it cannot organize, what it cannot understand? The visual task requires that we present a logical structure. Colour harmony delivers visual interest and a sense of order. So there for colour harmony helps in the organization of colours when it comes to human and computer interaction due to the fact that the human vision is a highly complex activity with range of physical and perceptual limitations, yet it is the primary source of information for the average person. We can roughly divide visual perception into two stages:

• the physical reception of the stimulus from outside world, and

• The processing and interpretation of that stimulus.

QUESTION 3

Primary Colours: In traditional colour theory, these are the 3 pigment colours that cannot be mixed or formed by any combination of other colours. All other colours are derived from these 3 hues: Red, yellow and blue

Secondary Colours: These are the colours formed by mixing the primary colours: Green, orange and purple

Tertiary colours :These are the colours formed by mixing one primary and one secondary colour. Yellow-orange, red-orange, red-purple, blue-purple, blue-green and yellow-green.