

Reading Comprehension Passage 8

This sample text has been prepared for the Master of Electrical Engineering entrance exam by Alpha Consulting Group.

We usually encounter digital media as projection of light or as a print made with ink. Art may be projected on a screen or uploaded to an electronic device such as iPod or it may be printed and an inkjet or four-color press. There are different color models for various display purposes. The CMYK (cyan, magenta, yellow, and black) color model is specified to the print industry. Artists and designers often create art for high-volume printing using the CMYK color model to synchronize the digital file with the four corresponding printing inks. Even though it is worked on with digital tools and examined via the projected light of a computer screen, this system is also subtractive, meaning overlapping inks create a darker hue.

Television screens and computer monitors do not use ink or paint; they use red, green, and blue light. RGB is an additive color model. Colored light is mixed to create hue and value with red, green, and blue as the primary colors. When the primary colors in the RGB model are mixed together, the result is white.

Questions

1.The author claims that CMYK color model:

- a) is specific to an iPod
- b) is specific to the print industry
- c) is specific to artists and designers
- d) is specific to low-volume printing

2. The main point of paragraph is to describe:

- a) the result from mixing of colors**
- b) additive color model**
- c) the primary colors**
- d) overlapping links**

3. The author argues that color is created when:

- a) the primary colors in the RGB model or mixed**
- b) printing using the CMYK color model**
- c) a computer is screen projects light**
- d) additive color model used**

4. The term "hue" as used by the text refers to which of the followings:

- a) type
- b) kind
- c) source
- d) shade

Answers

1==> 2

2==> 1

3==> 1

4==>4