Vendor: HP

Exam Code: HP2-B40

Exam Name: Office Color Solutions - Technical

Version: DEMO

1.Which statement is true about color?

A. Color is a pure, physical process.

B. To make color occur, you need light and an object.

C. To make color occur, you need an object and an observer.

D. Color only occurs when a combinationof a light source, an object, and an observer are present.

Answer: B

2.Which color appears when the surface of an object absorbs the medium wavelengths of a light source.?

A. red

B. magenta

C. green

D. yellow

Answer: A

3.What are the photoreceptors of the human eye, which are responsible for color vision?

A. rods

B. cones

C. foveas

D. retinas

Answer: B

4.Which statement is true about the three-dimensionality of color?

A. Saturation refers to the purity of a color.

B. Brightness names a main region of the spectrum.

C. Saturation is the perceived dominant wavelengths of a color and gives the color its name.

D. Hue describes the distance of a color to the neutral grayscale in the middle of the color universe.

Answer: C

5.What are advantages of communicating with color over black/white, which are proven by independent market research institutes? (Select three.)

A. Color increases readership.

B. Color can simplify complex information.

C. Color makes price-discussions unnecessary.

D. Color allows for more effective communication.

E. Color directly helps increase stock market share prices.

Answer: B,C,D

6.What are common misconceptions about the adoption/use of color? (Select three.)

A. Color is not always available.

B. Color is very expensive.

C. There is no way to manage the abuse of color.
D. Color is difficult and costly to maintain.
E. Color makes employees less productive, as they are distracted.
Answer: A,B,C

7.Which statements concerning non-color-managed applications are true? (Select two.)
A. Files from non-color-managed applications can only be printed on RGB printers.
B. Non-color-managed applications are Microsoft Office Applicationsand most Web browsers.
C. Non-color-managed applications allow the user to use comprehensive color settings, like changing color gamuts before printing.
D. When pictures/images are inserted into the non-color-managed applications of the Microsoft Office Package, the respective colors are all converted to sRGB values.
Answer: B,D

8.What are two rules of thumb used to determine if an image is suitable for printing? (Select two.)
A. If the image resolution is unknown, zoom the image to 400% and verify the quality.
B. Calculate dpi by dividing the image resolution by the size of the desired output.
C. Divide the desired output size by the resolution of the image.
D. If the image resolution is unknown, zoom the image to 150% and verify the quality.
E. Calculate dpi by multiplying the image resolution by the size of the desired output.
Answer: B,C

9.Research indicates that readers usually see elements on a document page in a specific order. Pictures or illustrations are seen first, and body copy is seen last. What is the order of elements that come in between?
A. charts or graphs; headlines; captions
B. captions; headlines; charts or graphs
C. headlines; charts or graphs; captions
D. headlines; captions; charts or graphs
Answer: B

10.Which elements of an image suffer in reduction when the image is reduced in size? (Select three.)
A. photo-realistic areas
B. very thin lines
C. light shadowing
D. halftone screens
E. very colorful elements
F. white text on solid background
Answer: B,D,F