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Paper : Colour Study

Fill in the blanks:

Shades can be achieved by adding **Black** to the hue.

Red color converted into pink tone by adding **white** color.

Humans pursue colors with different **wavelengths** of light.

The term **hue** defines purity of color.

Lightness and darkness of the color is called **value**.

Color **Harmony** reflects the pleasing look of colors.

Multiple tones of **Browns and tans** are used to create earth tones.

Translucence effect is properly achieved through water color technique.

The intensity of color shows dullness and brightness.

Light blue, dark blue and blue fall in the Tonal color scheme.

Questions and Answers:

A. Explain an analogous color scheme with examples?

Ans:- Analogous Color

scheme:- Analogous color scheme is a color scheme using one base color and two secondary colors placed symmetrically around it on the color wheel. Analogous color schemes use colors that are next to each other on the color wheel. They usually match well and create serene and comfortable designs. Analogous color schemes are often found in nature and are harmonious and pleasing to the eye. The base color is main, while the secondary

colors should be used only for highlights and accents. It always looks very elegant and clear. One color is used as a dominant color while others are used to enrich the scheme

For example:- red and orange are analogous colors; orange and yellow are analogous colors; green and blue are analogous colors; blue and violet are analogous colors. A simple analogous color scheme can include three adjacent hues of a twelve-hue color wheel



B. Difference triadic color scheme and tetradic color scheme?

Ans:- Differences :-

- a). Triadic is comprises of three colors evenly spaced On the color wheel whereas Tetradic color scheme Uses four colors arranged into two complementary pairs.
- b). Triadic is similar to triangle and tetradic is similar to rectangle.
- c). The tetradic color scheme works best if one color is dominant and To use a triadic harmony successfully, the colors should be carefully balanced - let one color dominate and use the two others for accent.
- d). Tetradic color scheme can be regular and square also, but triadic color scheme is just in triangle structure.
- e). This rich color scheme(Tetradic) offers plenty of possibilities for variation. Triadic color harmonies tend to be quite vibrant,even if we use pale or unsaturated versions of hues.

B). Describe complementary colors?

Ans:- Complementary Colors:-

Complementary colors, on the other hand, are across from each other on the wheel. Complementary colours are pairs of colours which, when combined or mixed, cancel each other out by producing a grayscale color like white or black. When placed next to each other, they create the strongest contrast for those two colors.

Complementary colors may also be called "opposite colors." Complementary colors are any two colors which are directly opposite each other, such as red and green

and red-purple and yellow-green.

- Red + Green
 - Red-orange + Blue-green
 - Orange + Blue
 - Yellow-orange + Blue-purple
 - Yellow + Purple
 - Red-purple + Yellow-green
-

Choose the correct answer:

1. Color wheels consist of Three color families. (twelve, three, six)

2. High saturation can be used to show backgrounds and secondary objects.

(high, neutral, low)

3. Color harmony is also known as **Color chords**.

(color impact, color chords, color context)

4. Yellow ochre color signifies **earth tones**.

(achromatic colors, neutral colors, earth tones)

5. Basic colors are called **Primary**.

(secondary, primary, Intermediate)

