



DELHI PUBLIC SCHOOL NEWTOWN

SESSION 2023-2024

MONDAY TEST

CLASS: IX
SUBJECT: HOME SCIENCE

FULL MARKS: 40
DATE: 13.10.2023

Attempting all questions are compulsory.

This paper contains 3 printed page.

The intended marks for questions or parts of questions are given in brackets [].

SECTION A (10)

Multiple choice questions:

- 1] Secondary colours are those which formed by [1]
a. Mixing two tertiary colours
b. Mixing two neutral colours
c. Mixing two monochromatic colours
d. Mixing two primary colours
- 2] Choose the odd pair. [1]
a. Hue-the colour itself
b. Value-the brightness or dullness of a colour
c. Intensity-Chrome of the colour
d. Metallic colour-versatile and sparkling
- 3] ASSERTION (A): Shades of blue, green and purple are considered cool colours. [1]
REASON(R): They have the elements of fire and sun within them.
Identify the correct statement:
a. A is true but R is false.
b. A is false but R is true.
c. Both A and R are true but R is the correct explanation of A.
d. Both A and R are true and R is not the correct explanation of A.
- 4] Mr. Sen noticed that the colour of his bedroom is too dark. What will he do to [1]
make it light?
a. Use a tint
b. Use a shade
c. Add a tertiary colour to it
d. Add a primary colour to it
- 5] The entrance of the house should have [1]
a. Localized lighting
b. Artificial lighting
c. General lighting
d. Indirect lighting

- 6] It is also called triangular colour scheme.** [1]
a. Tetrad colour scheme
b. Double complementary colour scheme
c. Split complementary colour scheme
d. Triad colour scheme
- 7] In direct light** [1]
1. The light falls directly on the object
2. The light is thrown against a surface
3. The source of light creates harshness of shadow
4. The source of light is uniform and soft
a. 1 and 4
b. 2 and 1
c. 1 and 3
d. 2 and 4
- 8] Mrs. Singh was confused about the neutral colour on ceiling and kitchen while doing the interiors of her house. Which colour do you suggest?**
a. Black
b. White
c. Tan
d. Brown
- 9] Choose the correct pair.** [1]
- | | |
|-------------------|-----------|
| A. Primary colour | 1. Grey |
| B. Warm colour | 2. Red |
| C. Cool colour | 3. Orange |
| D. Neutral colour | 4. Purple |
- a. A-2, B-3, C-4, D-1
b. A-3, B-1, C-2, D-4
c. A-1, B-4, C-2, D-3
d. A-4, B-1, C-3, D-2
- 10] Any two colours those are opposite to each other on the colour wheel are** [1]
Called _____.
a. Split complementary colours
b. Complementary colour
c. Double complementary colour
d. Tetrad colour

SECTION B (10)

- 1] Mr Roy is not very sure of the right colour scheme. In this case which colours will [2]
he prefer?
- 2] Mention two advantages of using local lighting. [2]
- 3] Ravi used analogous colour scheme for decoration and found too many colours [2]
ruined the harmony of the décor. What will he do to avoid this?
- 4] What is the full form of L.E.D? Mention an advantage of using L.E.D. lights. [2]
- 5] Kirti prefers using warmer tones. State two reasons for her preference of using warm [2]
colours in a house.

SECTION C (20)

- 1] Name the types of colour scheme using a mind map? Explain any one scheme [5]
falling under the contrast colour scheme.
- 2] Explain the two sources of light. [5]
- 3] Mr. Gupta is planning lighting in his new home. What all consideration he needs [5]
to keep in mind?
- 4] Ms Bose wants to use predominantly one hue. Which colour scheme should she consider?
Write briefly about it. [5]