



**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 he prefer? [2]**
- 2] Mention two advantages of using local lighting. [2]**
- 3] Ravi used analogous colour scheme for decoration and found too many colours ruined the harmony of the décor. What will he do to avoid this? [2]**
- 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 colours in a house. [2]**

### **SECTION C (20)**

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