



**DELHI PUBLIC SCHOOL NEWTOWN**  
**SESSION 2024-2025**  
**MONDAY TEST**

**CLASS: IX**  
**SUBJECT: HOME SCIENCE**

**FULL MARKS: 40**  
**DATE: 18/11/24**

*Attempting all questions are compulsory.  
This paper contains 4 printed pages.*

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

**SECTION A (10)**

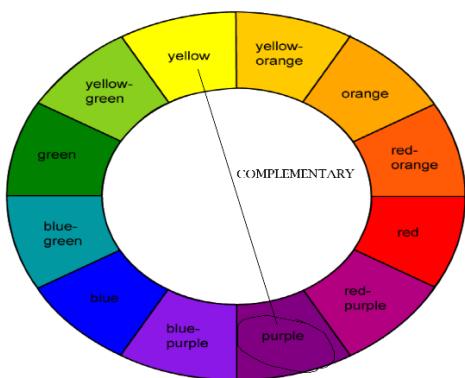
**Question 1** [10x1=10]

Choose the most appropriate options to the questions.

(i) When more than one colour is used in the colour scheme:

- (a) one of the colour should be dominating
- (b) all colours should be equally used
- (c) artificial light should be used
- (d) some neutral colours should be used

(ii) Identify the colour scheme.



- (a) Split complementary
- (b) Triad
- (c) Complementary
- (d) Monochromatic

(iii) Statement I: Incandescent bulbs were used to create yellow light.

Statement II: Yellow light causes soothing effect with no glare.

Choose the correct statement.

- (a) Statement I is true and Statement II is false
- (b) Statement I is false but Statement II is true
- (c) Both Statements I and II are true
- (d) Both Statements I and II are false

(iv) Task light is also known as \_\_\_\_\_.

- |                        |                    |
|------------------------|--------------------|
| 1. white light         | 2. localized light |
| 3. under cabinet light | 4. Indirect light  |

Choose the correct answer.

- |             |             |
|-------------|-------------|
| (a) 1 and 3 | (b) 2 and 4 |
| (c) 1 and 4 | (d) only 2  |

(v) Find the odd one out.

Artificial light

- (a) ranges from diya to wall light.
- (b) they remove darkness of a room.
- (c) are always white light.
- (d) can create different moods in the room.

(vi) ASSERTION [A]: Task lighting is designed to illuminate specific areas or tasks, providing focused and directional light for activities such as reading or cooking.

REASON [R]: Task lighting is primarily decorative, enhancing the overall aesthetics of a room without serving a specific functional purpose.

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 and R is the correct explanation of A.
- (d) Both A and R are true but R is not the correct explanation of A.

(vii) Value of a colour is

- (a) its lightness or darkness
- (b) bold, dark and rich colour
- (c) cool, light and receding colour
- (d) the colour itself

(viii) State whether the given statement is ‘true’ or ‘false’.

‘Only good daylight can enhance the beauty and decoration of the house’.

- |          |           |
|----------|-----------|
| (a) True | (b) False |
|----------|-----------|

(ix) Choose the correct pair.

- |                               |                                       |
|-------------------------------|---------------------------------------|
| A. Complementary color scheme | 1. Colours opposite on a colour wheel |
| B. Analogous colour scheme    | 2. Colours adjacent on a colour wheel |
| C. Triad colour scheme        | 3. Colours in an equilateral triangle |
| D. Tetrad colour scheme       | 4. Any four colours at equidistance   |
- 
- |                        |                        |
|------------------------|------------------------|
| (a) A-2, B-4, C-1, D-3 | (b) A-1, B-2, C-3, D-4 |
| (c) A-3, B-1, C-4, D-2 | (d) A-4, B-3, C-2, D-1 |

(x) Identify the type of source of light.



(a) local  
(c) general

(b) artificial  
(d) natural

### **SECTION B (10)**

#### **Question 2**

**Answer in short:**

- (i) How can you make ceiling appear lower with the right choice of colour? [2]
- (ii) Mention two disadvantages of direct lighting? [2]
- (iii) State two reasons for using warm colours in a house. [2]
- (iv) With regards to colour scheme, how will you do up a dining room? [2]
- (v) Name two areas in a house that needs to be well-lit. [2]

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

**Long answer type questions:**

**Question 3** [5]

**The light fixtures should be functional as well as decorative. In view of this statement, discuss the choice of lighting in various rooms in a house.**

**Question 4** [5]

**Renuka wanted to purchase fluorescent bulbs for festive decoration. Rashid suggested her to buy LEDs instead. Give reasons for his suggestions.**

**Question 5** [5]

**Explain how ‘Double Complementary’ and ‘Split Complementary’ Colour Schemes can create a unified aesthetic space in our homes.**

**Question 6****[5]**

**Grey whispers secrets, calm and cool, a haven for shadows, a gentle rule. Neither joy nor sorrow it claims, just quietude, whispering names.**

**In this context, answer the following questions:**

- (a) Name a neutral colour other than mentioned in the essay.**
- (b) What flexibility do neutral colours offer in home décor?**
- (c) What role do neutral colours play in creating a timeless ambiance in home décor?**