



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

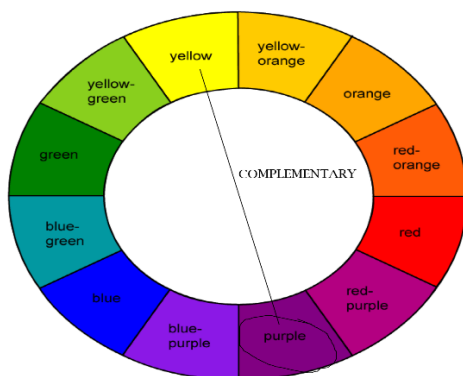
[10x1=10]

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?**