

**SCIENCE SHORT TEST – II SEMESTER**Monday, September 27th, 2021.Teacher: Carolina Rojas Murillo **SIXTH GRADE**

total pts: 15 / pts obt: _____

NAME: _____ Group : _____

SCORE: _____

I PART. MULTIPLE CHOICE (12 PTS)

Read the following statements. Circle the option that shows the word or phrase that completes the statement correctly. (12pts/1pt each correct answer)

1. When light strikes an object, the light can be _____, transmitted, or absorbed.
 - a. eliminated
 - b. duplicated
 - c. reflected
 - d. erased

2. A material that transmits most of the light that strikes it is called _____.
 - a. translucent
 - b. opaque
 - c. transparent
 - d. reflective

3. A material that scatters the light that passes through it is called _____.
 - a. translucent
 - b. opaque
 - c. transparent
 - d. reflective

4. A material that reflects or absorbs all the light that strikes it is called _____.
 - a. translucent
 - b. opaque
 - c. transparent
 - d. solid

5. The three colors that combine to make any other colors are called _____ colors.
- secondary
 - primary
 - base
 - tertiary
6. Two primary colors combine in equal amounts to make _____ colors.
- secondary
 - primary
 - base
 - tertiary
7. Inks, paints, and dyes contain _____, or colored substances that are used to color other materials.
- pictures
 - liquids
 - pigments
 - colors
8. _____ reflection happens when parallel rays of light hit a smooth surface. All the light rays reflect at the same angle because of the smooth surface.
- irregular
 - abnormal
 - regular
 - simple
9. _____ reflection happens when parallel rays of light hit an uneven surface. each ray hits the surface at a different angle because the surface is uneven.
- abnormal
 - diffuse
 - regular
 - normal

10. A _____ mirror is a flat sheet of glass that has a smooth, silver-colored coating on one side. It produces a virtual image that is upright and the same size as the object.
- curved
 - convex
 - concave
 - plane
11. A _____ mirror has a surface that curves outward.
- flat
 - plane
 - convex
 - concave
12. A _____ mirror curves inward like the inside of a bowl.
- flat
 - convex
 - plane
 - concave

II PART. SHORT ANSWER (3PTS)

Write an example of an object that is made of the material specified in each column. Write your answer on the given spaces. (3pts/1pt each correct answer)

TRANSPARENT	TRANSLUCENT	OPAQUE
1. _____	2. _____	3. _____