**Science**

**Midterm revision**

**For**

**Fifth primary**

**Test 1**

**Complete**

1. Light can easily transmit through ------------------ and -----------------------.
2. Red light +green light +blue light =------------------------.
3. Matter can be divided into ------------------------- and -------------------------.
4. Light can pass through ------------------------ material.

**Choose the correct answer**

1. The natural magnet is made of one of iron ores are called ------------------.
2. Magnetite.
3. Magnetism
4. Magnesia.
5. Hematite.
6. Light transmits in --------------------lines.
7. Curved.
8. Zigzag
9. Broken
10. Straight
11. The compass contains --------------------------.
12. Horse shoe magnet.
13. Bar magnet
14. Small light magnetic needle.
15. Ring magnet.
16. Red , green, blue lights are --------------------lights.
17. Primary
18. Secondary
19. Complementary

**Give reason for**

1. A pencil appears broken when it is placed in a cup of water.

--------------------------------------------------------------------------------------------

1. Iron and cobalt are magnetic materials.

--------------------------------------------------------------------------------------------

1. The banana appears yellow when sunlight falls on it.

--------------------------------------------------------------------------------------------

1. Wood is an opaque material.

--------------------------------------------------------------------------------------------

**Compare between**

Magnetic and non magnetic materials

**Put (√) or (x)**

1. In irregular reflection, the light is reflected in different direction. ( )
2. Yellow , green and blue are primary light colours ( )
3. Light reflects irregularly when it falls on a mirror. ( )
4. Each magnet has two poles. ( )
5. Magnets are divided into four types ( )
6. The image which is formed through narrow holes is inverted. ( )

**Test 2**

**Complete the following**

1. The spectrum colours start with ----------------- and ends with --------------.
2. Red, green and blue are ----------------colours.
3. The dislike poles of the magnet ----------------- each other.
4. ----------------- don’t allow light to pass through.
5. (Mixing ----------------- and ----------------- colour gives yellow colours.

**Write scientific term of**

1. The light that we can get by mixing two primary colour lights.

(------------------------)

1. A man made magnet used in making compass.
2. It is the reflection of light on smooth and shiny surface. (-------------------)
3. The space around the magnet around which the effect of magnet appears. (--------------------------)
4. The darkened area that formed as a result of falling of light on an opaque object. (---------------------).

**Put (√) or (x)**

1. The banana fruit seems yellow because it absorbs yellow light ( )
2. The compass is used to identify the direction ( )
3. Copper is attracted to magnet . ( )
4. Red is primary colour. ( )

**Give reason for**

1. Formation of a shadow.

-------------------------------------------------------------------------------------------------

1. Wood is an opaque material

-------------------------------------------------------------------------------------------------

1. The red apple is seen red.

-------------------------------------------------------------------------------------------------

1. The magnet attracts iron but don’t attract aluminium.

------------------------------------------------------------------------------------------------

**Write one use of**

1. The glass prism: ------------------------------------------------------------------------
2. The electromagnet: ------------------------------------------------------------------
3. Compass :-------------------------------------------------------------------------------