**Science**

**Final 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.
5. Electromagnet changes the --------------------- energy to the ---------------------- energy.
6. Fungi are considered as ----------------- living organisms.
7. -------------------- is used to separate oil-water mixture.
8. Dynamo changes the ----------------energy to ---------------energy.

**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
20. ---------------takes place by some organisms to hide from their enimes
21. Commensalism
22. Parasitism
23. Camouflage
24. ---------------ejects black fluid when attacked by enemies
25. Frog
26. Sepia
27. Chameleon

**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.

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

1. Water is considered as common solvent

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

1. Decomposers have economic and environmental importance.

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

1. Air is a mixture

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

**Put (√) or (x)**

1. In irregular reflection, the light is reflected in different direction. ( )
2. Yellow , green and blue is 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. ( )
7. Sugar is pure substance. ( )
8. Dynamo is a magnet that works on electricity. ( )
9. Mosquitoes are internal parasites ( )
10. We can form mixtures by shaking, stirring and grinding ( )
11. Green plants are decomposers ( )

**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 colour
6. The ecosystem may be small as --------------- or large as -------------------
7. The food relationship between bilharzia worm and man, bilharzia is the -----------------------, while man is the -----------------.
8. Fleas are --------------------- parasites, while --------------------are internal parasites.
9. Increasing the amount of the solvent ------------------the speed of solubility process.
10. ----------------- is a temporary relationship that ends by devouring the prey.
11. -------------------and ---------------- keep the environmental balance
12. ------------------and ---------------- disturb the environmental balance.
13. ----------------- is a small ecosystem while -----------------is large ecosystem

**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. The balance among the components of ecosystems (-------------------)
3. It is the reflection of light on smooth and shiny surface. (-------------------)
4. The space around the magnet around which the effect of magnet appears. (--------------------------)
5. The darkened area that formed as a result of falling of light on an opaque object. (---------------------).
6. The substance that’s formed of one type of identical particles.

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

1. The natural area that includes living organisms and non-living organisms

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

1. It consists of solute and solvent. (-----------------------)
2. The material at which the solute disappear in it. (-------------------)
3. Any natural area that contains living organisms and non-living things. (--------------------------)

**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. ( )
5. Increasing the temperature reduces dissolving time ( )
6. Tape worm and ascaris worm are external parasites. ( )
7. The balance of ecosystem occurs due to inference of man ( )

**Give reason for**

1. Formation of a shadow.

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

1. Predation keeps the environmental balance.

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

1. Wood is an opaque material

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

1. The red apple is seen red.

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

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

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

1. Decomposers give great service for ecosystem

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

1. Predation is less common in plant world than in animal world.

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

**Write one use of**

1. The glass prism: ------------------------------------------------------------------------
2. The electromagnet: -------------------------------------------------------------------
3. Compass :--------------------------------------------------------------------------------
4. Dynamo :----------------------------------------------------------------------------------
5. Separating funnel :----------------------------------------------------------------------

**Test 3**

**Complete the following**

1. Like poles --------------------whereas dislike poles --------------------
2. The magnet has ----------------poles
3. The ---------------------------contains a small light magnet moves freely around a fixed axis.
4. The magnetic force of the magnet is concentrated in the -------------------.
5. Natural magnet is one of ---------------------- ores known as -----------------.
6. ----------------- is example of an insectivorous plant.
7. During --------------phenomenon , the living organism changes its color.
8. Iron filling and sand can be separated by --------------------, while sand and water are separated by-----------------------.

**Choose the correct answer**

1. Bouncing of light when it falls on a mirror surface is called ---------------- of light.
2. Reflection
3. Refraction
4. Separation
5. ------------------- is non-magnetic materials
6. Copper
7. Steel
8. Nickel.
9. Glass prism separates white lights into ------------------spectrum colors
10. Seven
11. Eight
12. Nine
13. ----------------------- is a magnetic materials
14. Aluminium
15. Iron
16. Copper
17. ---------------------- is used to locate 4 direction of the earth.
18. Prism
19. Ammeter
20. Compass
21. An example of decomposers is the --------------------
22. Rabbits
23. Plants
24. Fungi
25. The ------------------ can change its color
26. Bat
27. Chameleon
28. Rabbit.
29. Green plant is ------------------.
30. Producers
31. Parasite
32. decomposer

**What happens when**

1. Mixing all seven colours together.

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

1. Magnet is hanged freely to move

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

1. White light falls on green opaque object.

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

1. White light passes through a glass prism.

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

1. Saprophytes as bacteria disappear from the planet earth.

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

1. Man interference by polluting environment

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

1. Cutting down trees.

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

**Correct the underlined words**

1. Red light +green light = **cyan** light

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

1. Light travels in curved **light.**

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

1. Magnet has **three** poles

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

1. When the white light strikes a red rose , it reflects the **white** light.

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

1. Natural magnet is **red** rock.

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

1. The devoured animal in predation relationship is known as **predator.**

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

1. Dissolving carbon dioxide in a surgery solution is an example of **gaseous and gaseous** mixture.
2. **Ascaris** worm is an external parasite

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