

Guru Gobind Singh Public School

Sector V/B, Bokaro Steel City

STD -6.

Assignment for Remedial class

Sub –Physics

1. MULTIPLE CHOICE QUESTION ;---

- i) The plane mirror forms a:--
a) Virtual image b) Real image c) Inverted image d) Magnified image
- ii) Which of the following allows light to pass through it ?
a) Copper b) Wood c) Rubber d) Glass
- iii) The object that does not give out light on its own in the:--
a) Star b) Lighted matchstick c) Light bulb d) Shinning mirror
- iv) As the sun rises in the sky, the shadow of the building
a) Lengthens b) Shortens c) Widens d) Darkens
- v) A magnet can attract a:-
a) Steel ring b) Copper plate c) rubber band d) Glass rod
- vi) A free-turning magnet will always rest in :--
a) North-south direction b) East-west direction
c) South-west direction d) North-east direction
- vii) The electromagnet is a :--
a) Bar magnet b) Damaged magnet
c) Temporary magnet d) Permanent magnet
- viii) Which of the following makes use of a magnet?
a) A shirt button b) A screw driver
c) A can opener d) A door stopper

2. Fill in the blanks:--

- i) The length of forearm from elbow to finger tips is called _____.
- ii) The change in position of an object with time is called _____.
- iii) Every measurement consists of a number and a _____.
- iv) A unit of measurement which has a fixed value and doesn't change with place or from person to person is called a _____.
- v) The length of the space between two points (or two places) is called _____.
- vi) Motion in a straight line is called _____.
- vii) Motion in a circular path is called _____.
- viii) The motion which repeats itself after a regular interval of time is called _____.
- ix) When an object turns about a fixed axis is called _____.

3. Differentiate between :---

- i) Rectilinear motion and circular motion.
- ii) Periodic motion and rotational motion.

Subject –Chemistry

1. Answer the following questions:-
 - i) Define the terms a)Sedimentation and b)Decantation.
 - ii)Why do we need to separate different components of a mixture?
 - iii)What is a Saturated solution?Explain with an example.
 - iv) How will you separate a mixture of Sugar and Sand?
 - v) How is fine sand separated from larger particles? Explain.
 - vi) What is meant by reversible changes and irreversible changes?
 - vii) State some of the ways of bringing about changes in materials around us.
2. Fill in the blanks:-
 - i)Insects can be separated from wheat by _____.
 - ii) Salt is obtained from sea water by the process of _____.
 - iii)The method of separating seeds of paddy from stalks is called _____.
 - iv)A mixture of tea leaves and iron fillings can be separated by _____.
3. Activity :-
 - i) Draw the diagram of filtration method.
 - ii)Draw the diagram showing separation of common salt dissolved in water by evaporation.

SUB: Biology

1. Answer the following questions:-
 1. Write the main functions of skull.
 2. How does an earthworm move?
 3. What are the adaptations which make the fish to move in water?
 4. What is cartilage? Name some of our body parts where cartilage is found.
 5. Give two examples of different types of joints.
 6. What is a rib cage? State the functions of rib cage.
 7. What are the various ways in which birds are adapted for flying?
 8. What is respiration? Why is respiration essential for living organisms?
 9. Give any five differences between living things and non-living things.
 10. How is potato plants produced?
2. Differentiate between the following:-
 1. Movement and locomotion.
 2. Ligament and tendon.
3. Fill in the blanks :-
 1. The bones of the elbow are joined by a joint.
 2. The contraction of thepulls the bones during movement.
 3. The upper part of our ear contains.....
 4. A combination of bones and cartilages forms theof the body.
4.
 1. Draw the diagram of ribcage and label it.
 2. Draw the diagram to show how an earthworm moves.
5. Give one word answer:
 1. The changes in surrounding to which living things respond.
 2. The time period for which an living things remain alive.
