



CAMBRIAN PUBLIC SCHOOL

KANKE ROAD, RANCHI

REVISION ASSIGNMENT

Subject: Science

Class: V

I. Answer in one word.

- 1) The organ that pumps blood.
- 2) The highness or lowness of a sound.
- 3) A flat surface on which images or shadows are seen.
- 4) A protein in blood that carries oxygen.
- 5) An illness in which the legs bent.
- 6) The protective bone that covers the knee.
- 7) A kind of gate in a hollow organ that allows fluids to flow only one way.
- 8) The way one holds one's body while standing, sitting, etc.
- 9) The breaking down of food by tiny organisms such as yeasts and bacteria.
- 10) The process of transferring pollen to the stigma.

II. Competency Based Questions

- 1) Two children are preparing for a sports competition. One eats fruits, vegetables, milk and pulses, while the other eats burgers and chips every day.
 - a) Who is likely to perform better?
 - b) Give two reasons.
- 2) A squirrel carries away a seed and drops it far from the parent plant.
 - a) Which method of seed dispersal is shown?
 - b) How does this help the plant?
- 3) Aarav fell while playing and injured his arm. The doctor advised him to get an X-ray.
 - a) Why did the doctor ask for an X-ray?
 - b) What protects the brain?
 - c) How does the skeleton help us in movement?
- 4) Anaya placed a toy in front of a torch. A dark shape appeared on the wall behind the toy.
 - a) What is the dark shape called?
 - b) Why is a shadow formed?
 - c) What type of object is the toy if it blocks the light?
- 5) Two children are talking in the classroom. One child speaks softly while the other shouts.
 - a) Whose sound will be louder?
 - b) What makes a sound loud or soft?

III. Choose the correct option and give reason for your answer.

- 1) Why is skull important?
 - a) It helps us digest food.
 - b) It protects the brain.
 - c) It pumps blood.
 - d) It helps us breathe.

Reason:

- 2) Which object will form the darkest shadow?
- a) Clear glass
 - b) Butter paper
 - c) Wooden block
 - d) Clean water

Reason:

- 3) Why flowers are important to plants?
- a) They help plants reproduce
 - b) They absorb water from the soil
 - c) They make the roots grow
 - d) They provide support to the stem

Reason:

- 4) Which habit helps us stay healthy?
- a) Eating uncovered food
 - b) Washing hands before meals
 - c) Skipping meals
 - d) Drinking dirty water

IV. Assertion Reason Questions

- 1) **Assertion (A):** Our heart beats faster when we exercise.
Reason (R): Our muscles need more oxygen and nutrients during exercise.
- a) Both A and R are true and R is the correct explanation.
 - b) Both A and R are true but R is not the correct explanation.
 - c) A is true but R is false.
 - d) A is false but r is true.
- 2) **Assertion (A):** Eating too much junk food is good for our health.
Reason (R): Junk food is often high in sugar, salt or unhealthy.
- a) Both A and R are true and R is the correct explanation.
 - b) Both A and R are true but R is not the correct explanation.
 - c) A is true but R is false.
 - d) A is false but R is true.
- 3) **Assertion (A):** Seed dispersal is useful for plants.
Reason (R): It helps prevent overcrowding around the parent plant
- a) Both A and R are true and R is the correct explanation.
 - b) Both A and R are true but R is not the correct explanation.
 - c) A is true but R is false.
 - d) A is false but R is true.
- 4) **Assertion (A):** A sound stops when the vibrating object stops vibrating.
Reason (R): Sound is produced by vibrations.
- a) Both A and R are true and R is the correct explanation.
 - b) Both A and R are true but R is not the correct explanation.
 - c) A is true but R is false.
 - d) A is false but r is true.
