

LITTLE STAR PUBLIC SCHOOL, JHARSUGUDA
SCIENCE SAMPLE PAPER FOR ANNUAL EXAM

CLASS-VI

SUB-SCIENCE

1. Fill in the blanks.

- a) The magnets made from iron, cobalt or nickel are called _____.
- b) A permanent magnet loses its magnetism on _____.
- c) Name two gases that are present in the air in small amounts. _____
- d) Which gas do plants use to make their food _____
- e) _____ is the purest form of nature.

2. Write t for true and f for false.

- a) Snow and hail are solid forms of water _____.
- b) Humidity of a place remains constant _____.
- c) Red –worms are used in vermicomposting _____.
- d) Mica and gold are magnetic substances . _____.
- e) The leaves of plants release water into the air through transpiration. _____.

3. Match the following .

Column A	column B
I. Vegetable peel	recycle
II. Paper	generate electricity
III. Oxygen	fresh water
IV. Windmill	compost
V. Groundwater	respiration

4. Define the following (Attempt any five).

- a) Vermicomposting and compost
- b) Biodegradable and non –biodegradable
- a) Humidity and ultraviolet rays
- b) Photosynthesis and nutrients
- c) Fresh water and water cycle
- d) Attraction and repulsion
- e) Mirror and opaque objects

5. Draw diagrams and label it .

- a) mirror reflection
- b) Diamond – a transparent object
- c) Translucent object- frosted glass
- d) opaque object
- e) Ozone layer of the atmosphere

6. Short question /answer of the following.

- what is green house effect?
- What is the layer of air around the earth called?
- Which element is used to make the filament of an electric bulb?
- Name the plant that responds to the stimuli of touch?
- Which gas in the air supports burning?
- Give an example of a secondary consumer?

- Why can we not use ocean water for our daily need?
- Name two substances which are not attracted by a magnet ?
- What are the essential elements of a circuit?
- Is moon a luminous body ?

7.Long question /answer of the following.

- Describe the construction and working of pinhole camera?
- Describe the process of magnetizing an iron rod ?
- How are clouds formed ?
- Write a short note on recycling?
- Why is air necessary for all living things?