



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.)

Final Term Assessment – 2018-19

Class - VI

Subject – Science

Time: 2:30 hours.

Date: 25.02.2019

Name _____

M.M.- 80

Monday

General Instruction: -

- Attempting questions are compulsory.
- All the answer should be written in the provided answer sheet with correct question number.
- Overall choices are not given but internal choices are given.
- Draw diagram using pencil and label them in block letters.
- Only blue colour ball point pen should be used for writing. Outline to be drawn after the completion of every answer with pencil.
- Support the answer with diagram if required, draw a right-side margin to do the rough work/calculation.

SECTION-A

Q.1 Correct and rewrite the following sentences.

(1x2=2)

- 1 cm= 100mm
- Rocks, soil and air are biotic components.

Q.2) Answer in 20-30 words:

(2x3=6)

- Write the functions of plant stem?
- List any four common characteristics of the living things?
- Write the main functions of skull?

Q.3) Answer in 40-50 words. (any - ten)

(3x10=30)

- Why should an electrician use rubber gloves while repairing an electric switch at your home? Explain.
- What are the adaptations which make the fish move in water?
- What is ball and socket joint?
- Write a note on pinhole camera?
- Explain, why speed is important for survival in grasslands for animals that live there?
- A bar magnet has no markings to indicate its poles. How would you find out near which end is its north pole?
- What is habitat?
- Define electric current?
- How are clouds form? Explain.
- How is a compass used to find directions?
- Write any two properties of a magnet.

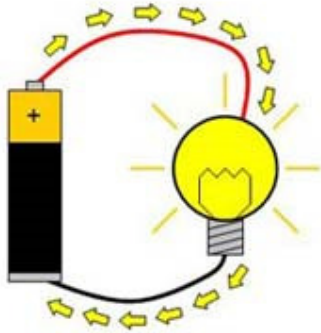
Q.4) Answer in 40-50 words. (any – six)

(5x6=30)

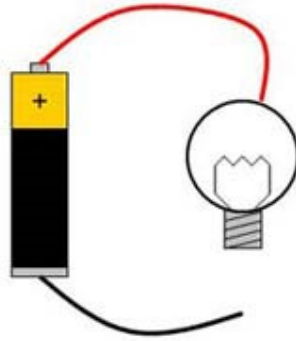
i) You are given an iron strip. How will you make it a magnet?

ii) Observe and answer: -

Closed circuit



Open circuit



- Why in open circuit a bulb cannot glow?
- What is the difference between open and closed circuit?
- In first image what that arrows ($\rightarrow\rightarrow\rightarrow\rightarrow$) indicates?

iii) Draw well label diagram of the following: a) A flower or b) Water cycle

iv) Differentiate between: - Reversible and irreversible change

v) What is the purpose of using an electric switch? Name some electrical gadgets that have switches built into them.

vi) To clean their spectacles, people often breathe out on glasses to make them wet. Explain why?

vii) (a) Arrange the following length in their increasing magnitude:

1 meter, 1 centimeter, 1 kilometer, 1 millimeter.

(b) Convert the 2.31m into cm and mm.

viii) Distinguish between image and shadow.

ix) Write the similarities and dissimilarities between the motion of a bicycle and a ceiling fan that has been switched on.

Section B

Q.5) Answer these questions:

(2X6=12)

a) Draw mind map for the following:

- Types of changes
- What is luminous object?
- What is rain water harvesting?
- What is rectilinear propagation?
- What is reference point?
- Define: Magnetic and non-magnetic substances

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