

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH



(PEEVES GROUP OF SCHOOLS, K.S.A.)
Affiliated to CBSE – New Delhi.

SUMMATIVE ASSESSMENT- 2 (2016 -2017)

Subject: SCIENCE

Date: 01-03-2017

Set:A

Time: 2 ½ Hours

Class: VI Sec: _____

Max. Marks: 80

Name: _____

Roll No. : _____

Instructions to the Candidates:

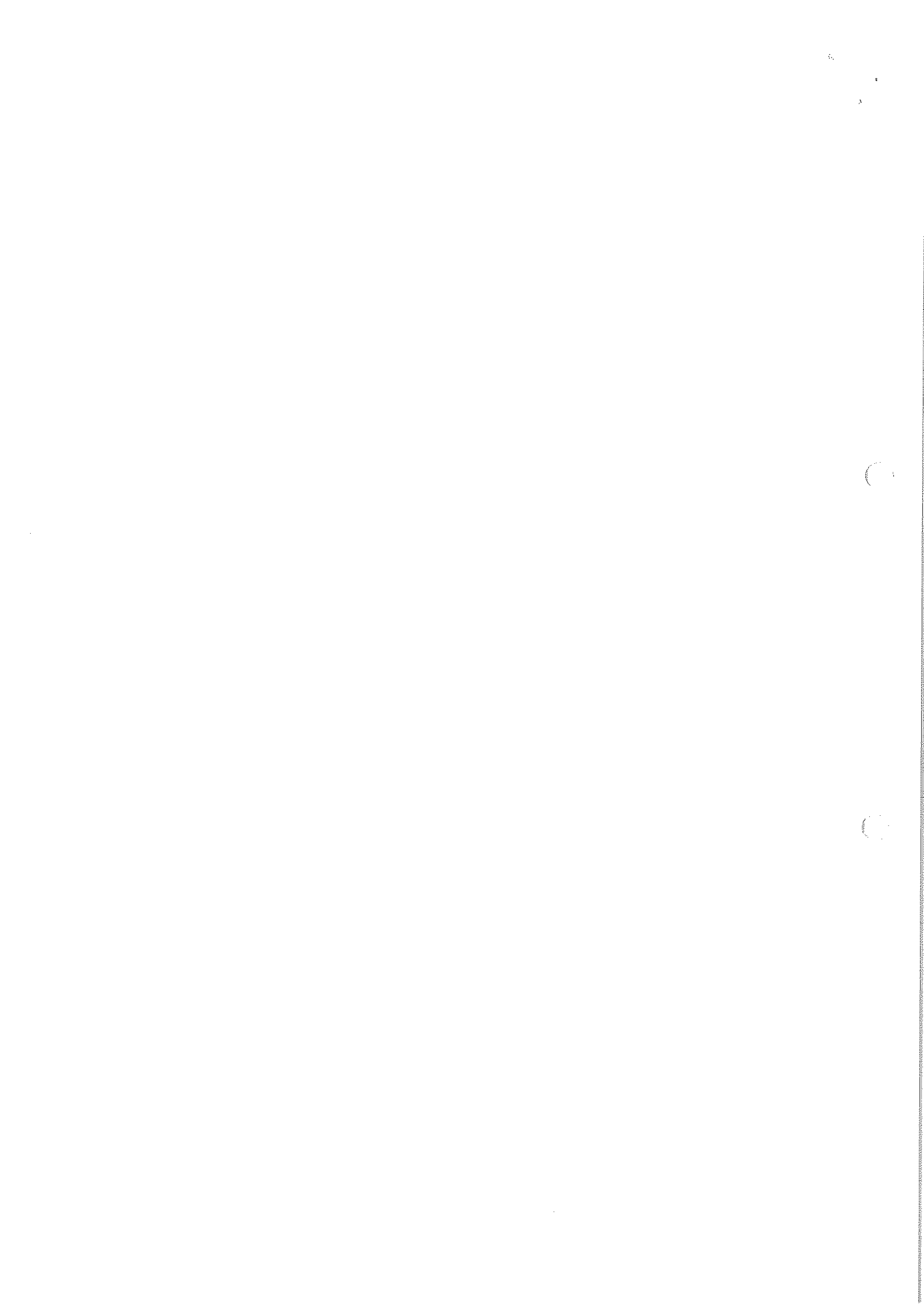
1. Please check that this question paper contains all the printed pages
2. All answers must be written in the provided answer sheet.
3. Read each question carefully and follow the instruction.
4. Do not write anything in the margin.
5. Do not exceed the prescribed word limit while answering the questions.
6. Do not split sections.

SECTION-A

I. ANSWER IN A WORD OR A SENTENCE:

(1X 10=10 m)

1. How is flora different from a fauna in a habitat?
2. What is known as ecology?
3. Which are the essential a-biotic components needed for the survival of living beings?
4. Which is the largest habitat of earth?
5. What is called reflection?
6. What will happen if like poles of magnet come closer?
7. Why do we need insulators?
8. Which type of gas is filled inside an electric bulb?



9. Name the device used by navigators for finding directions.

10. Name the components used in the making of ammonia.

II) ANSWER THE FOLLOWING:

(2x10= 20 m)

1. What are the uses of nitrogen?
2. Classify magnetic materials and non-magnetic materials (two examples from each).
3. Differentiate between conductors and insulators.
4. Which are the parts of an electric cell?
5. How does an electric switch work?
6. Which are the different types of terrestrial habitats?
7. How is soil air different from atmospheric air?
8. How are aquatic plants and animals able to breathe?
9. Describe the direction of current flow in an electric circuit.
10. Draw the diagrams of reflected rays from a rough surface and a smooth surface.

III) ANSWER THE FOLLOWING:

(3x8=24 m)

1. Can the poles of a magnet be separated? Explain why or why not?
2. How do a-biotic components play a significant role in habitat?
3. How do producers play a major role in a habitat?
4. What are the safety measures to be taken while handling electrical appliances?
5. What is the function of electrolyte in an electric cell?
6. Which are the three different types of switches? Explain how each one works.
7. Fused bulb connected to a circuit will not glow. Give reason.
8. How much percentage of different gases is seen in atmosphere?

IV) ANSWER THE FOLLOWING:

(5x4=20 m)

1. Describe an activity that shows light travels in straight line
2. Unscramble the following into meaningful words.
SOLEP KILE PREEL TARCTAT LUKINE
3. Describe the structure of a torch and explain how it works.



4. Draw an electric bulb and label the following.

- a) Filament b) terminals c) metal base d) inert gas

V) CHOOSE THE RIGHT ANSWER FROM THE GIVEN OPTIONS: (1 X 6=6 m)

1. The image formed in a pin hole camera is

- A. inverted B. smaller than the object C. has the same colour D. All of the above.

2. An example of fauna in fresh water region is

- A. algae B. fungus C. frogs D. water lily

3. How many terminals does an electric cell have?

- A.1 B.2 C.3 D.4

4. In filament bulb, filament is made of

- A. aluminum B. copper C. silver D. tungsten

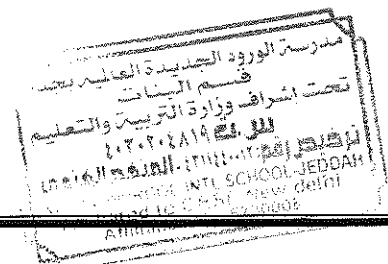
5. Which of the following is a conductor?

- A. rubber B. plastic C. iron D. glass

6. A piece of paper can be fixed to the door of a refrigerator by a magnet.

The paper does not drop because the _____

- A. Paper is a magnetic material
B. Door of the fridge is made of a non magnetic material
C. Paper is glued to door of the refrigerator
D. Door of the fridge is made of a magnetic material.



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