**THE SCHOLAR’S GRAMMAR SCHOOL**

Final Term Examinations, March 2016

Class : V Date : --2016

Subject : Science Time : 3 Hours

Student’s Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Max. Marks : 100

Attempt all questions:

**Q. No. 1.** Put a ( ) for true and a (**x**) for false. Give a reason of your answer. (10)

1. Light always travels in straight line.
2. Sound travels faster than light.
3. The main cause of air pollution is burning of fuel.
4. All matter is made up of atoms or molecules.
5. There are about 100 types of compound.

**Q. No. 2.** Name these: (05)

1. Layer of air surrounding the Earth.\_\_\_\_\_\_\_\_
2. The amount of water vapour present in air. \_\_\_\_\_\_\_\_
3. Straight lines of object. \_\_\_\_\_\_\_\_
4. While standing in front of a mirror, you see. \_\_\_\_\_\_\_\_
5. An object which is sensitive to light and used to record images. \_\_\_\_\_\_\_\_

**Q. No. 3.** Write the meanings of the following. (20)

i) Element ii) Solid iii) Definite iv) Colour less v) Survive

vi) Smoke vii) Wet viii) Direction ix) Depend x) Glass

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**Q. No. 4.** Write the symbols of the following elements. (05)

i) Hydrogen ii) Oxygen iii) Carbon iv) Sodium v) Nitrogen

**Q. No. 5.** Draw a neat and labelled diagram of "**Starfish**". (10)

**Q. No. 6.** Write a short note on **"Respiration".** (10)

**Q. No. 7.** Write short answers of the following questions. (15)

1. Why Karachi has more water vapours in the air?
2. What is humidity?
3. What and where is the Mount Everest?
4. What is an image?
5. What happens when light travels through water?

**Q. No. 8.** Write long answers of the following: (25)

1. What is light? Draw a diagram.
2. Write down four properties of air.
3. What is ozone layer? How is it useful?
4. What is lens? Write the different types of lenses.
5. Define matter and name its three states. Draw diagram.