**THE SCHOLAR’S GRAMMAR SCHOOL**

Final Term Examinations, March 2016

Class : VI Date : --2016

Subject : Science Time : 3 Hours

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

Attempt all questions.

**Q. No. 1.** Choose the correct answer. (07)

* 1. Oil and coal are called \_\_\_\_\_\_\_\_. (Energy, food, fossil fuels)
  2. \_\_\_\_\_\_\_\_ provides energy to our muscles to walk and run. (Heat, food, energy)
  3. Sound is a \_\_\_\_\_\_\_\_ of energy. (Matter, kind, change)
  4. Engines use the \_\_\_\_\_\_\_\_ energy of petrol. (Chemical, potential, kinetic)
  5. Energy is the \_\_\_\_\_\_\_\_ to work. (Energy, ability, nature)
  6. Food contains \_\_\_\_\_\_\_\_ energy. (Electrical, heat, chemical)
  7. We need \_\_\_\_\_\_\_\_ for work and play. (Heat, energy, water)

**Q. No. 2.** Fill in the blanks with suitable words. (10)

1. Respiration is a process which takes place \_\_\_\_\_\_\_\_ the time.
2. Photosynthesis uses light energy to make \_\_\_\_\_\_\_\_.
3. During respiration \_\_\_\_\_\_\_\_ and oxygen are needed.
4. Respiration release energy from \_\_\_\_\_\_\_\_ of food.
5. Food is broken down into simple substance with the help of \_\_\_\_\_\_\_\_.
6. Photosynthesis is a process which occurs \_\_\_\_\_\_\_\_ time.
7. Xylem in plants is made up of dead cells called \_\_\_\_\_\_\_\_.
8. Phloem is made up of thin walled tubes called \_\_\_\_\_\_\_\_.
9. During photosynthesis carbon dioxide and \_\_\_\_\_\_\_\_ are taken in.
10. Gaseous exchange in the lungs takes place in the \_\_\_\_\_\_\_\_.

**Q. No. 3.** Write the name of energy. (07)

a) Food \_\_\_\_\_\_\_\_ b) Sound waves \_\_\_\_\_\_\_\_ c) Fossil fuel \_\_\_\_\_\_\_\_

d) A bulb \_\_\_\_\_\_\_\_ e) A ball on a shelf \_\_\_\_\_\_\_\_ f) A moving car \_\_\_\_\_\_\_\_

g) An electric fan \_\_\_\_\_\_\_\_

**Q. No. 4.** Write the meaning of the following: (20)

i) Trapped ii) PowerStation iii) Sail iv) Respond v) Gunpowder

vi) Survive vii) Unicellular viii) Firmly ix) Transport x) Grain

(iساخت (iiلمبا (iii چھوٹا پودا (ivشعاعی تالیف (vحل شدہ

(viچپٹا (viiنالیاں (viii استعمال کرنا (ixکھوکھلا (xرطوبت

**Q. No. 5.** Write long answers of the following questions. (24)

1. Write the difference between animal and plant cell?
2. Define respiration and give the anatomy of human respiratory system?
3. Define the process of Photosynthesis?
4. Write two examples of energy changes?

**Q. No. 6.** Write the short answers of the following questions. (08)

1. What is transpiration?
2. Can energy be created?
3. How is solar energy produced?
4. What is atmospheric pressure?

**Q. No. 7.** Draw a labelled diagram of “**WATER CYCLE**” (12)

**Q. No. 8.** Write a short note on "**THE HEART**". (12)