**THE SCHOLAR’S GRAMMAR SCHOOL**

Final Term Examinations, March 2016

Class : VII Date : --2016

Subject : Science Time : 3 Hours

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

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

* 1. Rubber and wood are \_\_\_\_\_\_\_\_ conductors. (Good, bad, no)
  2. When an object is heated, its molecules \_\_\_\_\_\_\_\_ energy. (Gain, lose, need)
  3. Insulators are \_\_\_\_\_\_\_\_ conductors of heat and electricity. (Bad, poor, good)
  4. \_\_\_\_\_\_\_\_ is a particular way in which energy travels. (Convection, conduction, radiation)
  5. There are \_\_\_\_\_\_\_\_ types of thermometer. (Three, four, five)
  6. Steal and copper are \_\_\_\_\_\_\_\_ conductors (Bad, good, poor)
  7. The degree of hotness or coldness of a body is called \_\_\_\_\_\_\_\_. (Heat, energy, temperature)

**Q. No. 2.** Fill in the blanks. (08)

1. Food is broken into small pieces by the \_\_\_\_\_\_\_\_.
2. Digestion starts in the \_\_\_\_\_\_\_\_.
3. Arteries carry blood \_\_\_\_\_\_\_\_ from the heart.
4. In plants water is transported through \_\_\_\_\_\_\_\_.
5. Pancreatic juice comes from the \_\_\_\_\_\_\_\_.
6. The two lower chambers of the heart are called \_\_\_\_\_\_\_\_.
7. Gastric juice is produced in the \_\_\_\_\_\_\_\_.
8. The heart is a \_\_\_\_\_\_\_\_ pump.

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

i) Breakdown ii) Squeeze iii) Excess iv) Contract v) Artery

vi) Clenched vii) Stream viii) Insulators ix) Vibrate x) Wrap

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**Q. No. 4.** Write the long answers of the following questions . (20)

1. Define conductors and describe its types?
2. How many nutrients are there in our food?
3. Define respiration and write the anatomy of human respiratory system?
4. Write the difference between arteries and veins.

**Q. No. 5.** Write the short answers of the following questions. (15)

1. Give the function of large intestine.
2. What is thermometer? How many types of thermometer?
3. Define heart beat?
4. What are primary and secondary colours?
5. Define growth.

**Q. No. 7.** Draw a labeled diagram of “**STARFISH**” (10)

**Q. No. 6.** Convert the following. (10)

1. 37 0C into 0F
2. 78 0F into 0C

**Q. No. 8.** Write a short note on: "**DIGESTION**". (10)