

# INDIAN SCHOOL AL GHUBRA, MUSCAT

## PERIODIC TEST-II : 2017-2018

*Time allowed: 1 Hour*      **CLASS: VII SCIENCE**      *M. Marks: 20*

### General Instructions:

18/01/18

1. All questions are compulsory.
2. There is no overall choice given for the questions.
3. This question paper consists of three sections, A, B & C. Answer each section separately.
4. Section A –Physics consists of 3 questions ( Question Numbers 1,2 and 3) , Section B - Chemistry consists of 4 questions (Question Numbers 4,5,6 and 7) and Section C - Biology consists of 4 questions ( Question numbers 8,9,10 and 11)
5. Answer one mark questions in one word or at the most a sentence.
6. Answer two mark questions in about 30 words each.
7. Answer three mark questions in about 50 words.
8. Marks for each question are indicated against it.

### SECTION -A : PHYSICS.....6 MARKS

1. Show the shape of the distance-time graph of:  
a) a body at rest      b) a body in uniform motion      1
2. Write one difference between  
a) Uniform motion and Non-uniform motion.  
b) Odometer and speedometer.      2
3. a) Define time period .  
b) Define speed.  
c) The speed of a car 80 km/h, convert it to m/s.

### SECTION- B : CHEMISTRY .....7 MARKS

4. What is galvanization?      1
5. Ramya's mother made a concentrated sugar syrup by dissolving in hot water. On cooling, crystals of sugar get separated. Name the process involved in this activity.      1
6. A student took a solution of copper sulphate in a beaker and put a clean iron nail into it and left it for about an hour.  
a. What changes do you expect?  
b. Write a word equation for the chemical change, if any.      2
7. What do you observe when you mix vinegar and baking soda? How do you perform a test for the gas released during the reaction?      3

SECTION – C: BIOLOGY.....7 MARKS

8. How does heart maintain the circulation of blood in our body? 1
9. Mention four functions of the blood. 1
10. Draw a neat diagram of the ‘Respiratory System in man’ and label any two parts. 2
11. (a) Tabulate two difference between Arteries and Veins. 3
- (b) Explain the process of breathing in cockroach.
- (c) Identify the given instrument and write its use.

