



INDIAN SCHOOL SOHAR
PERIODIC TEST-II [2017-18]
SCIENCE

SET-2

CLASS-VII
DATE- 14.01.18

TIME : 40 MIN
MM : 20

General Instructions-

1. Questions 1 to 5 - 1 mark each.
2. Questions 6 to 8 - 2 marks each.
3. Questions 9 to 11 - 3 marks each.

1. Complete the following equation- 1
- Glucose + $\xrightarrow{\text{without oxygen}}$ _____ + _____ + energy.
2. Name- a) The small openings in heart which prevent backflow of blood. 1
- b) The small openings in insects for exchange of gases.
3. Other than cooling, what useful function does transpiration, serve in plants? 1
4. How does a frog survive in water as well as on land? 1
5. Mention the role of phloem in plants. 1
6. Differentiate between arteries and veins. (2 points) 2
7. Name the pigment present in red blood cells and state its main function. 2
8. Why do we get muscle cramps after heavy exercise? Explain. 2
9. Explain the mechanism of breathing in humans. 3
10. Draw neat and labelled diagram of human excretory system. 3
11. a) What are capillaries? b) Label the marked parts of the given diagram. 3


