



**INDIAN SCHOOL SOHAR**  
**PERIODIC TEST-II 2017-18**  
**SUBJECT-SCIENCE CLASS-VIII SET-1**

DATE-08/01/18

M.M-20.MAX.TIME-40 mins.

All questions are compulsory.

1. Define force.(1)
2. How does lubricants help in reducing friction?(1)
3. State two examples that shows effects of applied force on a moving object.(2)
4. Why are tyres provided with grooves? (2)
5. Differentiate between menopause and menarche.(2)
6. Name the chromosome that helps to determine sex of baby and explain the mechanism with the help of a neat diagram (1+2)
7. Mention 2 disadvantages of friction and give examples for both.(1+2)
8. Give reasons for the following-(3)
  - (a) Straps of shoulder bags are made broader.
  - (b) A balloon inflates uniformly.



**INDIAN SCHOOL SOHAR**  
**PERIODIC TEST-II 2017-18**  
**SUBJECT-SCIENCE CLASS-VIII SET-2**

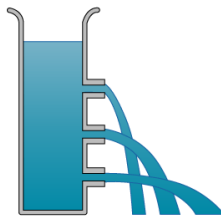
DATE-08/01/18

M.M-20.MAX.TIME-40 mins.

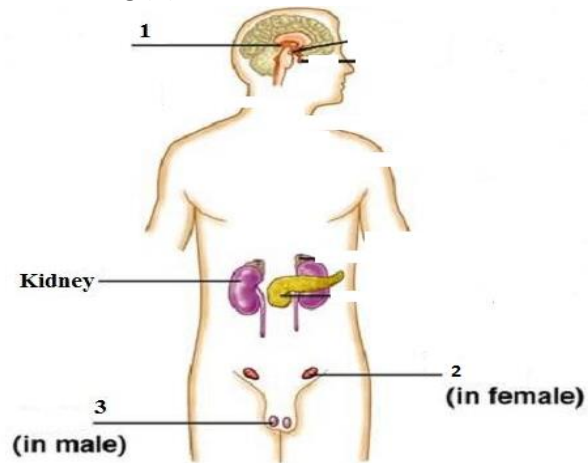
All questions are compulsory.

1. Define pressure (1)
2. Match boxes have two sides made rough. Why?(1)
3. Distinguish between testosterone and estrogen.(2)
4. Give two examples to show the effects of applied force on a stationary object.(2)
5. How and when do friction occur? State its types.(2)
6. Name the chromosome responsible for deciding the sex of a baby and neatly draw the diagram to show sex-determination.(3)
7. Mention 3 advantages of friction and give examples for each.(3)
8. Give reasons for the following-(3)
  - (a) Base of buildings are made broad.
  - (b) It is difficult to pull out a rubber sucker from a surface.

(c) Water from a containers flows out from the 3 holes of a container in the following manner.



9. Identify and give the function of the following (3)



(c) Water from a containers flows out from the 4 holes at the same depth of a container in the following manner.



9. Identify gland and give the function of the following-(3)

