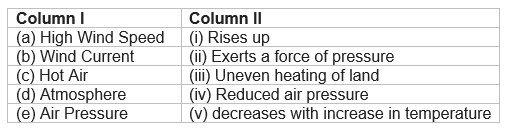
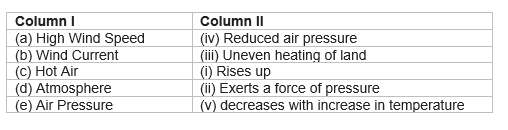
**SAINIK SCHOOL GOPALGANJ**

CLASS –VII SUBJECT—SCIENCE

**ASSIGNMENT**  CHAPTER –WINDS ,STORMS AND CYCLONES

**Question 1 Match the following** –  
  
[Answer](https://physicscatalyst.com/class-7/Winds-Storms-and-Cyclones-worksheets.php)



**Question 2**  
Fill in the blanks  
(a) warm air is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_than cold air.  
(b) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_blow at a speed of 89-102 km hour.  
(c)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_used to measure direction of wind.  
(d) A violent tornado can travel at speeds of about\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_km/hr.  
(e) The main cause of wind movement is uneven \_\_\_\_\_\_\_\_\_\_\_ on the earth.  
[Answer](https://physicscatalyst.com/class-7/Winds-Storms-and-Cyclones-worksheets.php)

**Question 3**  
Very short answer type questions –  
(a) How is air pressure affected with change in attitude?  
(b) How is air pressure affected with increase in wind speed?  
(c) Why does a strip of paper rise after blowing over its surface?  
(d) What is a cyclone?  
(e) What causes cyclone?  
  
**Question 4**  
Short answer type questions-  
(a) Explain why smoke always rises?  
(b) What is tornado? What is speed of tornado?  
  
**Question 5**  
Long answer type question –  
(a) How can you experimentally prove that increased wind speed leads to reduced air pressure?  
(b) Make a flow – chart to understand the phenomenon that leads to creation of storms and cyclones.