

**Balika Vidyapith Lakhisarai (811311)**

**CLASS - 4**

**SUBJECT - EVS**

**Based On NCERT**

**Date - 16/09/2020**

**Chapter - 7**

**Air**

**PROPERTIES OF AIR :**

**The air has the following properties :**

**Air occupies space : Air is a matter , so , it occupies space . We can see an increase in size of a thing if takes in air . This happens because the air takes its own space . Since air can occupy space , it can be filled into things like balloons , mattresses , football bladders and tubes of tyres of cars and bicycles .**

**Air has weight :**

**Air is a form of matter , so , it has weight . This can be shown by a simple experiment .**

**Air exerts pressure : We know that air has weight . Anything that has weight exerts**

**pressure . So , air also exerts pressure . It exerts pressure equally in all directions . Air exerts pressure at the rate of 1 kg per square centimetre .**

**Don't write only read it.**

**A. Tick (✓) the correct answer :**

**1. Air is a mixture of**

**(a) gases      (b) minerals      (c) metals**

**2. The atmosphere contains 78%**

**(a) nitrogen      (b) oxygen      (c) carbon dioxide**

**3. The gas given out by the plants is**

**(a) carbon dioxide (b) nitrogen (c) oxygen**

**4. Jet planes fly in this layer of atmosphere .**

**(a) Stratosphere (b) Ionosphere (c) Troposphere**

**5. The gas that we breathe in is**

**(a) oxygen      (b) nitrogen      (c) Carbon dioxide**

**(Answer key = 1(a) , 2(a) , 3 (c) , 4(a) , 5(a)**

**Do it in copy  
and remember .**

**\*\*\*\*\***

**Jyoti**

