

**HARTMANN COLLEGE BAREILLY**

**HOLIDAY HOMEWORK (2016-17)**

**CLASS VI**

**MATHEMATICS**

**Tan grams**

A tan gram is an ancient Chinese puzzle consisting of 7 geometric shapes.

Make a tan gram kit and using that kit make 5 pictures in your scrap book.

Try to make the shapes as imaginative and the pictures as colourful as possible.

Use innovative material for the pictures.

The cover page of the scrap book should be designed using tan gram concept.

**Make a beautiful chart on the following topics:**

- |                          |                       |
|--------------------------|-----------------------|
| 1. Factors and multiples | Roll No 1 – 5         |
| 2. Whole number          | Roll No 6 – 10        |
| 3. Parallel Lines        | Roll No. 11 – 15      |
| 4. Fractions             | Roll No. 16 – 20      |
| 5. Decimals              | Roll No. 21 – 25      |
| 6. Pictograph            | Roll No. 26 – 30      |
| 7. Triangles             | Roll No. 31 – 35      |
| 8. Perimeter and Area    | Roll No. 36 – 40      |
| 9. Polygons              | Roll No. 41 – 45      |
| 10. Integers             | Roll No. 46 and above |