**Aarambh classes**

**Class VII(CBSE and ICSE)**

**Maths test**

**Data handling**

**Time : 1 hour M.Marks : 20**

1. The height of 7 players in agroup are 175 cm ,158 cm ,180 cm ,164 cm ,182 cm ,160 cm and 171 cm.Find their mean height. 2
2. Find the median of first 10 even numbers. 2
3. Find the median of first 15 odd numbers. 2
4. Find the mode of the data : 2

27,23,39,18,27,21,27,27,40,36,27

1. The birth rate per thousand in five countries over a period of time is shown below. 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Country | China | India | Germany | UK | Sweden |
| Birth rate per thousand | 42 | 35 | 14 | 28 | 21 |

Represent the above data by a bar graph.

1. The marks obtained by a student indifferent subjects in the first and the second term examinations are shown below: 4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Subject | English | Hindi | Mathematics | Science | Social science |
| Marks in 1st term | 76 | 81 | 94 | 89 | 73 |
| Marks in 2 nd term | 74 | 76 | 96 | 92 | 71 |

Represent the above data by a double bar graph.

1. What is the probability of getting 5
2. An even number
3. A multiple of 3
4. A number 3 or 4
5. An odd number
6. A number between 3 and 6.