**Guess Paper 2013**

**Class- 9th**

**Subject: math’s**

Time: 1 hrs. MM: 20

Q.1. the height of 11students measured to the nearest centimeter, have been formed as follows- **(5)**

161, 150, 154, 168, 148, 161, 154, 162, 154, 150, 165,

Ans. the following questions.

1. What is the range of the data.
2. Arrange the data in ascending order.
3. What is the median of the data.
4. What is the mode height.
5. How many children have height less than mode height.

**Q.2**. find the mean of following **(2)**

2, 3, 4, 5, 0, 1, 3, 3, 4, 3

**Q.3.** find median of the following **(2)**

38, 41, 39, 48, 40, 47, 48, 43, 40, 42

**Q.4.** following observation have been arranged in ascending order. If median of data are 63. Find value of x. **(3)**

29, 32, 48, 50, x, x+2, 72, 78, 84, 95

**Q.5.** the following table gives the life time of 400 neon lamp **(8)**

Life time (hours) No. of lamps

300-400 14

400-500 56

500-600 60

600-700 86

700-800 74

800-900 62

900-1000 48

Represent above information by Histogram.

1. How many lamps have lifetime more than 700 hours.
2. How many lamps have lifetime between 400hrs to 500 hrs.
3. What is the class size?

**Lalit’s classes ALL SUBJECTS ALL CLASSES COACHING**

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