

# MATHSGYM



**Data Handling - 3**

**Assignment No. 35**

**Date: 12/09/2020, Discussion and review on 15/09/2020**

# Assignment 35- HA – Ex 3.3

Q3. Number of children in six different classes are given below. Represent the data on a bar graph.

Class	Fifth	Sixth	Seventh	Eighth	Ninth	Tenth
Number of Children	135	120	95	100	90	80

- (a) How would you choose a scale?
- (b) Answer the following questions:
  - (i) Which class has the maximum number of children? And the minimum?
  - (ii) Find the ratio of students of class sixth to the students of class eight.

# Assignment 35- HA – Ex 3.3

Q4. The performance of a student in 1st Term and 2nd Term is given. Draw a double bar graph choosing appropriate scale and answer the following:

Subject	English	Hindi	Maths	Science	S. Science
1 <sup>st</sup> Term (M.M. 100)	67	72	88	81	73
2 <sup>nd</sup> Term (M.M. 100)	70	65	95	85	75

- In which subject, has the child improved his performance the most?
- In which subject is the improvement the least?
- Has the performance gone down in any subject?

# Assignment 35- HA – Ex 3.3

5. Consider this data collected from a survey of a colony.

<b>Favourite Sport</b>	<b>Cricket</b>	<b>Basket Ball</b>	<b>Swimming</b>	<b>Hockey</b>	<b>Athletics</b>
<b>Watching</b>	1240	470	510	430	250
<b>Participating</b>	620	320	320	250	105

- Draw a double bar graph choosing an appropriate scale. What do you infer from the bar graph?
- Which sport is most popular?
- Which is more preferred, watching or participating in sports?