

- Mathematics Assignment No - 06 - Data Handling.

1) The following table shows the daily production of T.V. in an industry for 7 days of a week.

Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun
Production	300	400	250	200	100	250	350

Represent the above data in the form of Bar chart.

2) In the middle school, the ages of all students studying in VI, VII, VIII Standard were recorded as under

No. of Students	30	35	40	15	10
Age in years.	10	11	12	13	14

Represent the above data in the form of Bar-graph.

Cont Pg-2

Q3. Marks obtained by 5 students of class VII in half-yearly and final examinations in 2010 in Mathematics (out of 50) are given below. Represent this data by means of double bar-graph and also answer the given questions.

- (a) Do you see any improvement?
- (b) Who has not done better?

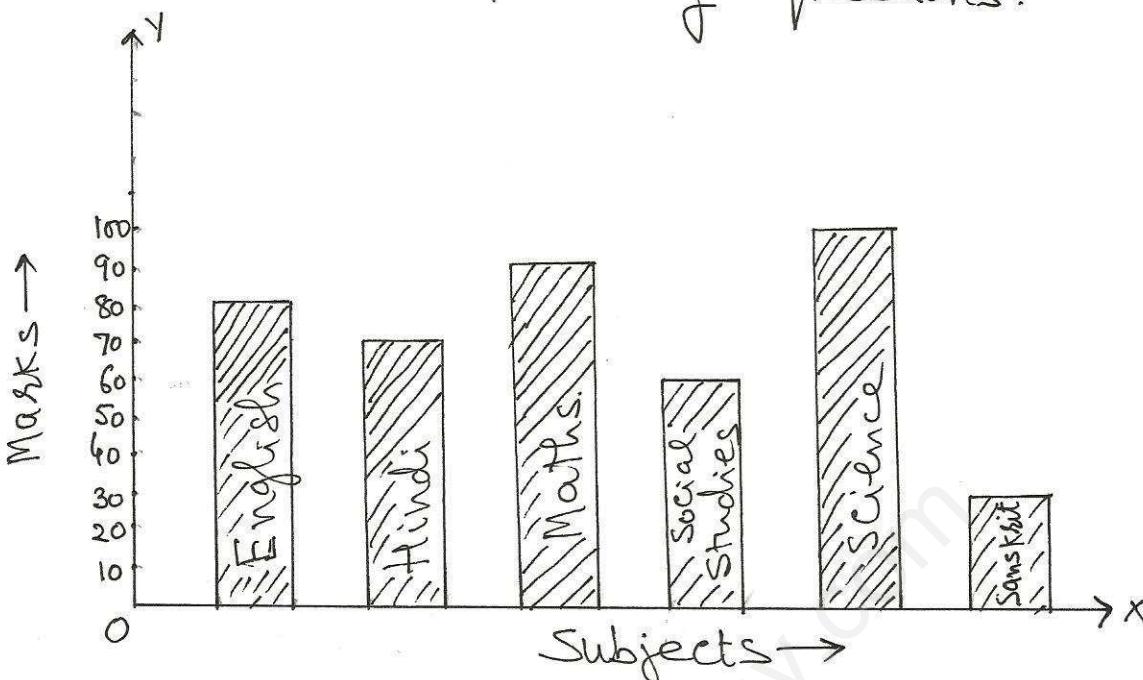
Students	A	B	C	D	E
Half-yearly exam.	40	15	25	50	30
Final Exam.	42	28	48	48	45

- (4). I have drawn double bar graph for the following data and ans the questions given below

City	P	Q	R	S	T
Maximum Temp.	23	25	10	30	35
Minimum Temp.	20	16	6	26	28

- (a) Which is the hottest and coldest city?
- (b) Which city has the maximum difference in day's temp?

Q5. Read the bar-graph given below and answer the following questions:



- What is the information given by the bar graph?
- In which subject, the child is poor?
- What are the average marks obtained by him?
- Is there any subject in which he is equally good?

ANSWERS:

(Q3) (a) Yes, in final Exam. (b) Student 'D' has not done better	(b) City Q has the max. diff in day's temp (Q5) (a) graph shows the marks obtained by a student in an examination	(b) Sanskrit (c) 72% (approx) (d) No
(Q4)(a) Hottest city is T Coldest city is R		