Class – VII

Lesson Plan(23-24)

Topic :- Data Handling

Brief Description of the lesson: Students will learn collection and organization of a data, , Measures of Central Tendencies – Mean Mode, Median,plotting of bar graph, double bar graph, chance and probability.

Objectives:

I -Specific Objectives:
To enable the studentsto

> (1)collect and organize data.(k)
> (2) make frequency distribution table.(U)
> (3) Calculate: Mean, Mode, Median and Range (A)
> (4) Draw and interpret different types of bar graphs. (A)
> (5) Understand the concept of chances and probability .

II - Behavioral Objectives:

(1) Find the situation that where mean, mode , median would be used
(2) correlate the acquired knowledge with day to day life Activities
Activity1 Students will be asked to collect data of height of students in their class and plot a bar graph

Activity2 students will be asked to collect data of runs scored by 2 teams in IPL final matchduring power plays.

ASSESSMENT:

A1 Students will be asked to plot double bar graph for comparison of boundaries during last 5 overs (46-50 overs) of world cup 2011 b/w India &Shrilanka.

A2 To draw a bar graph of No. of family members of any 5 families in their society.

Expected Learning Outcomes

Students would be able to
- Arrange and organise data
- Differentiate measures of central tendencies: Mean, Mode, Median and Range
- Draw and assess different types of bar graphs
- Solve problems based on different situations.
- Differentiate Raw data and organized data

PLACEMENT OF OBJECTIVES

	Knowledge	Umderstanding	Application	Analysis	Synthesis	Evaluation
Objectives	S1	S1, S3	S2	S4		
Activities		A1	A1, A2	A2		
Assessment						