BAL BHARATI PUBLIC SCHOOL
GANGARAM HOSPITAL MARG
SUMMATIVE ASSESSMENT 2
MATHEMATICS
CLASS VI

ASSIGNMENT NUMBER 15   **CHAPTER: DATA HANDLING**

Q.1   In a bar graph, the space between the two bars is kept
       (a) Different   (b) uniform   (c) none of these.

Q.2   In a bar graph the bars are of equal
       (a) Width   (b) height   (c) none of these.

Q.3   The heights (in cm) of students of a class were recorded as below:
       116, 117, 125, 116, 118, 120, 125, 121, 124, 117, 116, 115, 119, 121, 124, 117, 116, 119,
       123, 120, 116, 121, 119, 116, 118, 125, 116, 119, 123, 122, 121, 120.
       Arrange the data in a tabular form using tally marks.

Q.4   The weights of 20 marbles (in grams) are given below
       32, 34, 31, 28, 32, 27, 29, 31, 28, 32, 25, 27, 28, 32, 34, 28, 29, 31, 28, 25
       Draw a pictograph using 1 ⬭ = 1 marble.

Q.5   The following are the details of the number of students in a class of 30 students present
       during a week

Day	No. of students present
Monday	24
Tuesday	20
Wednesday	28
Thursday	32
Friday	24
Saturday	28

       Prepare a pictograph of these students . Use Δ symbol to represent four students.

Q.6   The total number of cricket grounds in four cricket playing nations of Asia are given
        below

Country	No. of cricket grounds
India	60
Pakistan	15
Sri Lanka	10
Bangladesh	5

        Prepare a pictograph of these cricket grounds. Use □ symbol to represent 5 cricket
        grounds and answer the following questions
(i)   How many symbols represent cricket grounds of Pakistan?
(ii)   Which country has the least number of cricket grounds?
(iii)   What is the difference between the number of cricket grounds in India and Pakistan.

Q.7   The population of Delhi state in different census years is as given below?

Census Year	1961	1971	1981	1991	2001
Population in Lakhs	30	55	70	110	150

Represent the above information with the help of Bar Graph

Q.8   The population of four major cities in India in a particular year is given below

City	Mumbai	Kolkata	Delhi	Chennai
Population in Lakhs	120	130	150	80

Construct a bar graph to represent the above data.

Q9   The following data gives the amount of loans (in crores of rupees) disbursed by a bank during some years

Year	1992	1993	1994	1995	1996
Loan (in crores of rupees)	28	33	55	55	80

Represent the above data with the help of bar graph.

Q.10   The following data shows the average age of men in various countries in a certain year

Country	India	Nepal	China	Pakistan	U.K	U.S.A
Average Age (in years)	55	52	60	50	70	75

Represent the above information with the help of bar graph.