MATHEMATICS

CLASS-III

CASE STUDY -1

JOY'S DAYOUT

JOY WAS GOING TO HIS GRANDPARENT'S HOUSE IN MANALI VIA ROAD .JOY LIVES IN CHANDIGARH.DISTANCE BETWEEN CHANDIGARH AND MANALI IS 291KM. JOY WAS GOING WITH HIS PARENTS, TWO SISTERS, HIS AUNTY ,UNCLE AND 2 COUSINS. WHEN HE CAME OUT OF HIS HOUSE ,HE SAW A WHITE MINI BUS STANDING WITH THE HEADLIGHTS ON. THE MINI BUS HAD 12 SEATS.

WHILE TRAVELLING ,HE SAW SEVERAL MOUNTAINS, TREES AND SHOPS. JOY'S AUNTY BOUGHT 18 LADDUS FOR ALL OF THEM. JOY'S SISTER COUNTED THERE WERE 1 MILE STONE EVERY 3KMS. WHILE PASSING THE MOUNTAINS, JOY SAW THAT THE ROADS WERE CURVED ALONG THE MOUNTAINS.

1) HOW MANY PEOPLE WERE TRAVELLING FROM CHANDIGARH TO MANALI?

A)9   B) 12

2)WHAT IS THE DISTANCE TRAVELLED BETWEEN CHANDIGARH AND MANALI?

A) 219KM   B)291KM

3) WHICH VIEW OF HE MINI BUS JOY SAW WHEN HE CAME OUT OF THE HOUSE?

A) TOP VIEW   B) FRONT VIEW

4) HOW MANY SEAT WERE THERE IN THE MINI BUS?

A) 9   B)12

5) HOW MANY SEATS WERE EMPTY IN THE MINI BUS?

A) 3   B) 6

6) THE MOUNTAINS ARE TO SIMILAR TO WHICH 3-D SHAPE?

A) CYLINDER   B) CONE

7) HOW MANY LADDUS DID JOY'S AUNT BRING?

A) 18   B) 81

8) HOW MANY LADDUS WILL EACH OF THEM HAVE , IF IT WAS DISTRIBUTED EQUALLY?

A) 5   B) 2

9) HOW DOES THE ROADS LOOK LIKE AROUND THE MOUNTAINS?

A) STRAIGHT LINE   B)CURVED LINE

10)HOW MANY MILESTONES ARE PLACED EVERY 3KM?

A) 3   B) 1