

**SATISH CHANDRA MEMORIAL SCHOOL**

**CLASS: III SUBJECT: MATHEMATICS**

**CHAPTER 5: SHAPES AND DESIGNS**

**CASE STUDY**

SIYA WAS WALKING THROUGH A BUSY ROAD TO GO TO A PARK. ON HER WAY TO THE PARK SHE CROSSED A MARKET. SHE SAW MANY VEGETABLES, FRUITS, UTENSILS, TOYS AND OTHER ITEM IN THE MARKET. SHE SAW AN OLD LADY BUYING CUCUMBERS, ORANGES AND STAWBERRIES. A CHILD WAS WEARING A CLOWN'S CAP AND ROAMING AROUND THE MARKET. A WOMAN WAS SHOPPING GLASSES, PLATES AND BUCKETS. SOME OF THE SHOPKEEPERS WERE SITTING UNDER A TENT AND HAVING TEA AND SOMOSAS. WHEN SHE REACHED THE PARK SHE SAW BRIGHT SUNLIGHT FALLING ON THE LAKE NEAR BY AND THE SUN WAS SHINNING BRIGHT. SHE SARTED PLAYING WITH FOUR OF HER FRIENDS. AFTER A WHILE FIVE MORE FRIENDS JOINED THEM IN THE PARK. IN THE PARK THERE WAS A DUMMY TELEPHONE BOOTH FOR THE KIDS TO PLAY WITH.

- 1) WHICH OF THE FOLLOWING IS AN EXAMPLE OF A LINE?  
A) ROAD                      B) TELEPHONE BOOTH
- 2) WHICH OF THE FOLLOWING OBJECT IS SPHERICAL IN SHAPE?  
A) ORANGE                      B) SAMOSAS
- 3) GIVE TWO EXAMPLES FROM THE ABOVE PASSAGE OF THINGS WHICH ARE ROUGHLY CONICAL IN SHAPE.
- 4) WHAT IS THE GEOMETRIC SHAE OF A TELEPHONE BOOTH?  
A) CUBOIDAL                      B) CIRCULAR
- 5) ARE THERE ANY REAL LIFE EXAMPLE OF RAY MENTIONED IN THE ABOVE PASSAGE?
- 6) GIVE AN EXAMPLE OF A FRUIT/VEGETABLE WHICH HAS A ROUGHLY CYLINDRICAL BODY AND TAPERED ENDS.
- 7) THE BUCKET THAT THE OLD LADY BOUGHT IS AN EXAMPLE OF A 2D OR 3D SHAPE?
- 8) WHAT IS THE TOTAL NUMBER OF CHILDREN PLAYING IN THE PARK?  
A) 10                                      B) 15
- 9) WHICH OBJECT IN THE ABOVE PASSAGE WAS SHINNING BRIGHT AND WHAT IS ITS GEOMETRICAL SHAPE?
- 10) SIYA SAW A CHILD; HE WAS WEARING A CLOWN'S CAP. CLOWN'S CAP IS ..... IN SHAPE.