



NIFT SITUATION TEST 2014



NIFT SITUATION TEST QUESTIONS – 2014

Question 12: Design a 3D Model on any one of the following:

- Model for nursery class room
- Model of a voting booth
- Model that can help water conservation

MATERIALS:

- | | | |
|---------------------------|------------------------------|-----------------------------------|
| • 1 Mount Board A4 size | • 2 White paper A4 size | • 1 Pastel sheet A4 size |
| • Rubber bands 5 | • 1 Corrugated sheet A4 size | • 1 Golden & silver sheet A4 size |
| • Rubber bands, Straws 10 | • 2 Newspaper A3 Size | • Ice cream sticks 8 |
| | • Tooth picks 8 | • Blue and White ribbon 1m each |

Explain you work in 50-100 words.

Option 1: Model for Nursery Class Room

INSPIRATION 1:



Reference Image: http://www.communityschool.com/RelId/623501/ISvars/default/Tour_Ecc.htm

Reference Image: <http://www.stellamarisschool.co.uk/photo/nursery-classroom/132633>

Reference Image: <https://pendreplaygroup.wordpress.com/classroom-and-outdoor-areas/>

CONCEPT 1 WRITE UP:

The idea was to create a colorful, attractive and interactive nursery class room for kids. This was done by-

- Adding toys etc through which kids enjoy and learn.
- Using game like snakes and ladders on the floor where kids can easily learn and play.
- Giving them board and walls to sketch and paint on.

We can use the mount board for common table. I made the base of white color with golden and silver sheets. Toothpicks were used for giving support to the centre table.

SKETCHES 1:



Option 2: Model that can help water conservation

INSPIRATION 2:



Reference Image: <http://www.seametrics.com/blog/three-recent-water-conservation-studies/>

Reference Image: <http://www.rickthepooldude.com/las-vegas-pool-water-conservation/>

CONCEPT 2 WRITE UP:

The idea was to create a 3D model on water conservation. We depicted this through a water tap and bucket showing over flow of water. We showed the concept of effective utilization through water overflowing from the bucket towards plantation. The water will go through the water pipes (made by using straws) to the garden area which is linked underground. Mount board and ivory sheet was used for cylindrical structure for tap and bucket. To create an environment for the garden and plantation area, we used pastel sheets. Toothpicks and other colored paper have been used to show plants/trees.

SKETCHES 2:

