BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034
Weekend Activities
Classes IX and X

Subject – MEAL PLANNING

DIWALI SPECIAL RECIPES

Vermicelli cup with Kesar Pista Shrikhand

INGREDIENTS

To make Vermicelli cup:

- 200 grams Vermicelli
- 2 tbsp Condense milk

To make Shrikhand:

- 1 cup Hung Curd
- 1 -1 ½ tbsp Sugar Powdered
- Saffron -Few strands
- 1 tbsp milk

- 1/2 tsp Cardamom powder
- 10-12 pieces Pistachios finely chopped

For Garnishing:

- 3 Pistachios Chopped
- Saffron (Kesar)
- Pomegranate seeds

INSTRUCTIONS

- Put butter in a non-stick pan and roast vermicelli on medium flame till it becomes brown in colour. Keep on stirring so that it gets evenly roasted.
- Switch off the flame and add condense milk. Mix it until well combined.
- Now take a silicone cup and spread the vermicelli mixture in a cup while still warm. Press it lightly with the help of spoon so that it takes the shape of cup.
- Now keep the cup in a refrigerator for an hour to set.
- To make hung curd, put the curd in a strainer and keep a bowl under the strainer to collect the liquid. Keep yogurt with strainer in the fridge for an hour so that all liquid separates from the curd. After an hour you get a thick cheese like curd called hung curd.
- Meanwhile take 1 tbsp of warm milk and soak the few strands of saffron. Mix it well and keep aside.
- After an hour put the hung curd in a bowl and add powdered sugar (but be careful as the vermicelli has condensed milk so adjust accordingly), cardamom powder, chopped pistachios, kesar mixed with little milk. Beat slowly till everything gets mixed properly & curd becomes light & creamy.
- Kesar Pista Shrikhand is ready. Cover and chill for an hour.
- Take out the vermicelli cup from the silicone mould and fill the shrikhand into vermicelli cups.
- Garnish with some chopped pista, saffron and some pomegranate.
- Serve Chill.

Paan Bites

INGREDIENTS

Gulkand……...½ cup
Mukhwas…….....½ cup
Rose water……...1 Tbsp
Desiccated coconut(shredded)……. ½ cup
Fennel (Saunf)……..¼ cup
Pitted dates……...50-55
Silver virk for garnishing(optional)
Paan leaves……..15

METHOD

- Mix all the ingredients together and fill the mixture in pitted dates.
- Cut the paan leaf in three parts. Wrap it around khajur. Tuck them in skewer.
- Refrigerate for 2-3 hrs.
- Serve after having food or as dessert.

Subject: Critical Thinking

CLASS IX-X

PUZZLE 1

1. Which of these correctly describes what happens to the molecules in a BOWL OF ICE CREAM when it melts?

   A. They absorb heat energy and start moving more slowly.
   B. They absorb heat energy and start moving more rapidly.
   C. They release heat energy and start moving more slowly.
   D. They release heat energy and start moving more rapidly.

PUZZLE 2

2. Harry placed three balls on a table to show the positions of the Earth, the Sun and the Moon as shown below.

Based on the arrangement shown, which phase of the Moon will be visible to people on the Earth?

A. Last Quarter (Half Moon)
B. First Quarter (Half-moon)
C. New Moon
D. Full Moon

PUZZLE 3

3. Alisha took an empty plastic bottle and used a nail to poke a hole on the side of the bottle.

Empty bottle

She covered the hole with her finger and filled the bottle with water all the way to the top. Then she tightly screwed on the cap, and slowly took her finger away from the hole. No water came rushing out of the hole, when she did this.

Bottle full of water, with the hole

HOW IS THIS POSSIBLE?

A Atmospheric pressure acts on the hole pushing the water in, but because the cap is closed, no atmospheric pressure acts on the surface of the water, to push it down and force it out of the bottle.

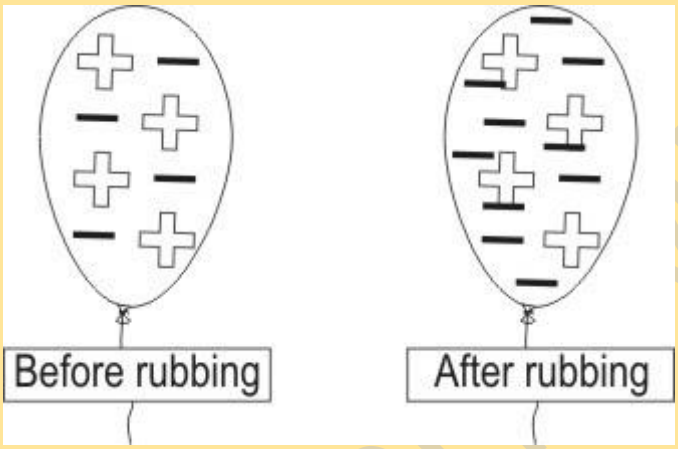
B The weight of the water in the bottle exerts more force against the atmospheric pressure acting on it, preventing water from coming out of the bottle.

C He must have conducted the experiment on a day when the atmospheric pressure was very low, so there was not enough pressure on the water to push it out of the bottle.

D The hole he had made was too high. If it was lower, near the base of the bottle, the water would have come out.

PUZZLE 4

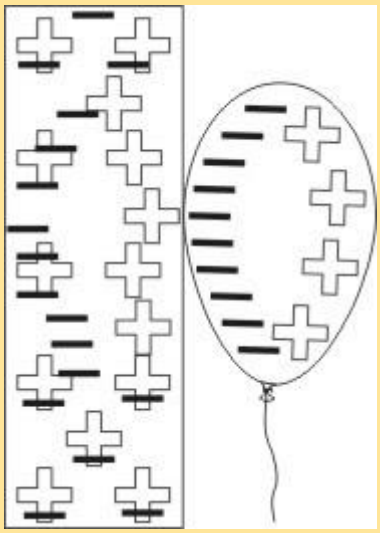
Rubbing of certain materials against each other can transfer negative charges (electrons) from one to the other. When a balloon is rubbed against your clothes, negative charges are transferred to the surface of the balloon giving it excess of negative charge



A wall is neutral, which means that the positive charges in it balance the negative charges. But, as the charged balloon is taken close to a wall, the charges in the wall redistribute and the balloon gets stuck to the wall.

Given that the wall is a bad conductor of electricity, which of the following represents the arrangement of charges on the 2 surfaces when the balloon is stuck on the wall?

A



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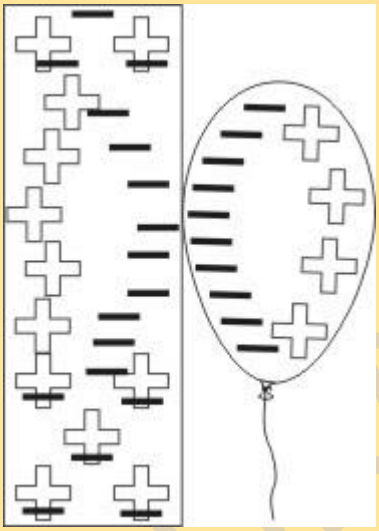

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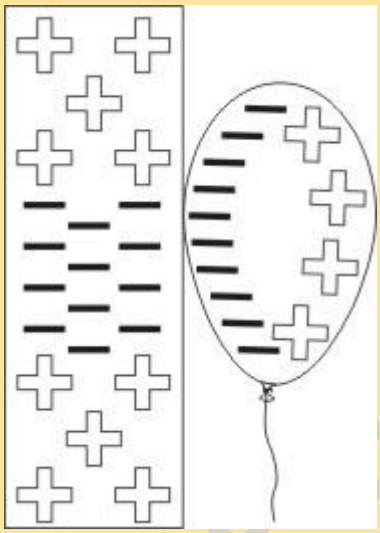

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