Subject – MEAL PLANNING

CHRISTMAS SPECIAL RECIPES

Red Velvet Cake- Eggless Recipe

Ingredients

- 1 + ½ cup all-purpose flour/ maida, sifted

- 2 tablespoons cocoa powder

- 1 teaspoon baking soda

- 1 cup castor sugar

- ½ cup vegetable oil

- ¼ cup yogurt

- 2 teaspoons lemon juice

- 2 teaspoons vanilla extract

- 4-5 teaspoons red food colour

- 1 cup milk + 1 tbsp vinegar

- 2 teaspoons salt for baking

Instructions

1. In a bowl, mix together milk and vinegar and allow to rest for 5 minutes.

2. Sieve maida, baking soda, and cocoa powder very well.

3. In another bowl, take sugar and oil and blend together. Add lemon juice and curd.

4. Add in red food colour.

5. Incorporate dry ingredients and buttermilk alternatively.

6. Mix until combined and do not over beat at this stage.

7. Prepare your tin with parchment paper or with a coating of maida.

8. You can bake in preheated oven at 180 degrees for 30-35 minutes.

Q1. Which digit is the most frequent digit between the numbers 1 and 1,000

(inclusive)?

Q2. Merchant can place 8 large boxes or 10 small boxes into a carton for shipping. In one shipment, he sent a total of 96 boxes. If there are more large boxes than small boxes, how many cartons did he ship?

Q3. Six business people meet for lunch and shake hands with each other. How many handshakes are there? Can you develop a formula for calculating the number of handshakes if there were n students in the room?

Q4. A cube having a side of 6 cm is painted red on all the faces and then cut into smaller cubes of 1 cm each. How many smaller cubes will have at least two faces painted?

Q5.

The following shapes equal the numbers

1, 2, 4 and 6

Can you find which symbols match up with which numbers so that these two math problems both work?

Q6.

Without lifting your pencil, can you connect all of the dots below with four straight lines?

Q7.

You just bought TEN trees...

You want to plant them in FIVE rows with FOUR trees in each row.

How are you going to do it?

Q8

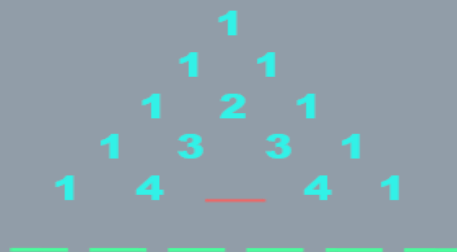What number goes in the red blank?

```
            1
         1     1
      1     2     1
   1     3     3     1
1     4    ___    4     1
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No, the answer is NOT 4!

After you've figured the red blank out, can you fill in the next line of numbers?

```
            1
         1     1
      1     2     1
   1     3     3     1
1     4    ___    4     1
___  ___  ___  ___  ___  ___
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CLASS IX-X

(Answer key to the Critical Thinking Worksheet shared on 6 November'20)

PUZZLE 1

Ans B

PUZZLE 2

Ans C

PUZZLE 3

ANS A