



**Weekend Activities**  
**Class -VII**

**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.

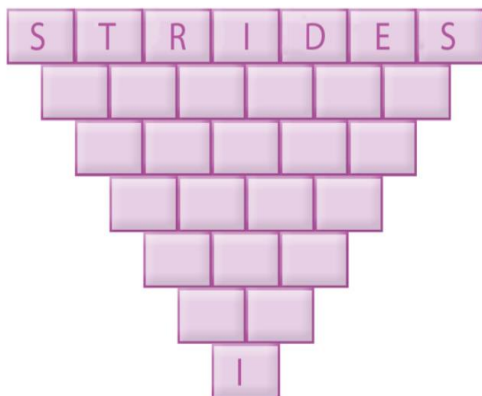
3. In another bowl, take sugar and oil and blend together. Add lemon juice and curd.
4. Add in red food colour.
5. Incorporate dry ingredients and buttermilk alternatively.
6. Mix until combined and do not over beat at this stage.
7. Prepare your tin with parchment paper or with a coating of maida.
8. You can bake in preheated oven at 180 degrees for 30-35 minutes.

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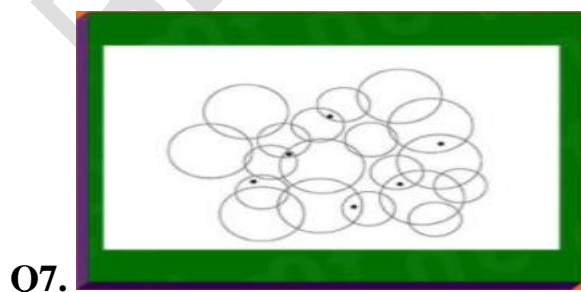
**PUT ON YOUR THINKING CAP**  
**LEVEL I**

- Q1.** Which five-letter word becomes shorter when you add two letters to it?
- Q2.** How many times does the digit 5 occur in the numbers from 1 to 100?
- Q3.** Your parents have six sons including you and each son has one sister. How many people are there in the family?
- Q4.** I am the beginning of sorrow and the end of sickness. You cannot express happiness without me yet I am in the midst of crosses. I am always in risk yet never in danger. You may find me in the sun, but I am never out of darkness.
- Q5.** Fourteen of the kids in the class are girls. Eight of the kids wear blue shirts. Two of the kids are neither girls or wear a blue shirt. If five of the kids are girls who wear blue shirts, how many kids are in the class?

**Q6**



Beginning from the top of the upside-down pyramid, remove one letter from the word “strides” and rearrange the remaining letters to build a new six-letter word beneath. Continue the same process to each word until you get to the bottom.



**Q8.** Can you count the number of circles that contain a black dot?

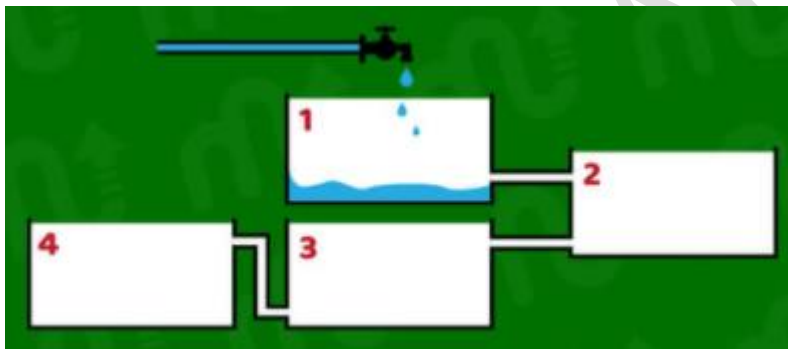
Use the numbers 2, 3, 4 and 5 and the symbols + and = to make a true equation.

Q9

$$\begin{aligned} 1 &= 4 \\ 2 &= 16 \\ 3 &= 64 \\ 4 &= ? \end{aligned}$$

What number should replace the question mark?

Q10 Which tank will fill up first?



**BHUJO TOH जानें**  
**CLASS VII**

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

**PUZZLE 1**

उत्तर-

1. अपठित गद्यांश का शीर्षक - मानव जीवन का लक्ष्य
2. सामान्य तौर पर मनुष्य अच्छा काम धंधा, सुख वैभव और विलास के साधन चाहता है.
3. मनुष्य जीवन का वास्तविक कष्ट, परमात्मा से कटा होना है.
4. अपने सांसारिक दुखों को दूर करने के लिए संसार एक रिश्ता और सफलताओं में लीन रहता है.
5. गौतम बुद्ध ने मानव जीवन को सुखी बनाने के लिए करुणा अपनाने के लिए कहा.
6. मानव जीवन का सच्चा लक्ष्य है - आनंद की प्राप्ति.

**PUZZLE 2**

ANS 1. Convection

ANS2. Smoke will move upward

ANS3. Same process as shown

**PUZZLE 3**

ANS1. Greatest sensitivity- Q

Greatest range- R

ANS2. Q

ANS3. THERMAL EXPANSION OF LIQUID

ANS4. Mercury is harmful

ANS5. Digital thermometer

**PUZZLE 4**

ANS. A (dark colours are good absorber as well as good radiator)

**PUZZLE 5**

Q 4. ANS a. CONDUCTION

ANS b CONVECTION

ANS c hot water rises cold water sinks

ANS d. water gets heated by convection and hot water always rises upward

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