Weekend Activities
Classes IX and X

Subject – Meal Planning

No-Bake Easy Banoffee Pudding

Ingredients

- Biscuits……………………15-20
- Caramel sauce………….. one cup
- Bananas……………………2
- Whole milk…………………4 cups
- Milk………………………… ¾ cup
- Custard powder………………6 tbsp
- Grated chocolate for topping

Instructions

1. To start, pour milk in a saucepan. While it simmers, make a custard powder slurry by mixing the ¾ cup milk and custard powder. Mix well so that it resembles a slurry. Add the slurry to milk and allow it to come to a boil. Cover with a cling film and leave it to chill.
2. In your dish of preference, place a neat layer of biscuits at the bottom.
3. Pour over half the caramel sauce.
4. Place bananas on top of the caramel sauce.
5. Add the chilled custard and spread well.
6. Repeat the above given steps- biscuit- caramel- bananas- custard.
7. After the last layer of custard is done, whip your cream to stiff peaks and spread it generously over the custard layer.
8. Grate some dark chocolate on top and your banoffee pudding is ready to serve!

Makhana Mixture

Ingredients

- Ghee…………………………………..2 tbsp
- Makhana………………………………2 cups
- Almonds………………………………1/2 cup
- Cashew Nuts………………………..1/2 cup
- Melon Seeds………………………..3 tbsp
- Dry Coconut (Cut into thin slices)….1/4 cup
- Curry leaves…………………………10-12
- Salt…………………………………….to taste
- Black Pepper Powder………………1/2 tsp
- Chaat Masala Powder………………1/2 tsp

Instructions

1. Heat 1 tbsp ghee in a pan.
2. Roast the makhana in ghee until they are crispy and crunchy.
3. Remove from pan and keep aside.
4. Heat the remaining ghee in the pan and fry almonds, cashew nuts and melon seeds until brown.
5. Remove and keep aside
6. In the same ghee, roast the coconut and curry leaves.
7. Mix all the ingredients in a bowl.
8. Let the namkeen cool.
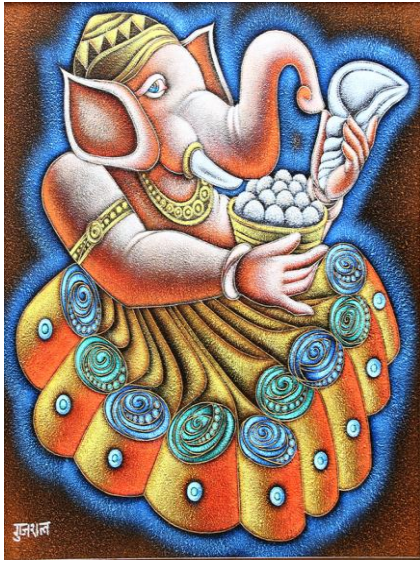9. Store in an airtight container for up to 2 weeks.

SUBJECT-ART

TOPIC-INDIAN CONTEMPORARY ARTIST- SATISH GUJRAL

TASK- Do study work of artist's any one master work.

MATERIAL REQUIRED-

- White sheet.
- Pencil/eraser.
- Any kind of colours available.
- Write in brief about the given artist and his artwork.
- You can also take references from the net.

PUT ON YOUR THINKING CAP
LEVEL II

1. Find out the wrong term in the following sequences -

a)   196, 169, 144 , 121, 80

A) 121   B) 169   C) 80   D) 196

b) 1, 2, 4, 8, 16, 32, 64, 96

A) 64   B) 32   C) 4   D) 96

2. Pointing to a photograph of a boy Shiv said, "He is the son of the only son of my mother''. How is Shiv related to that boy?

A) Father   B) Uncle   C) Maternal Uncle   D) None of these

3. Deepak starts walking straight towards East. After walking 75m he turns to the left and walks 25m straight. Again, he turns to the left and walks a distance of 40m straight again he turns to the left and walks a distance of 25m. How far is he from the starting point?

A)   40 m   B) 25 m   C) 35m   D) 50 m

4. Yashwin is 7 ranks ahead of Kanishk in a class of 39. If Kanishk 's rank is seventeenth from the last, what is Yashwin 's rank from the start?

5. The position of how many digits in the number 3 5 1 4 6 2 9 8 7 will remain unchanged after the digits are rearranged in ascending order within the number?

A) None   B) One   C)   Two   D) Three

6. How many 5s are there in the following number sequence which are followed by 3 but not

Immediately proceeded by 6?

8 ,9 ,5 , 3 ,2 ,5 , 3 , 8 , 5 , 5, 6 , 8 , 7 , 3 , 3, 5 ,7 ,7, 5 , 3 , 6 , 5 , 3 , 3 ,5 ,7 ,3 ,8
A) 1   B) 2   C)   3   D)   4

7. Given below are five 3-digit numbers

519, 364, 287, 158, 835

If the position of the first and the third digit within each number are interchanged which of the following will be the third digit of the second lowest number?

A) 9   B) 4   C)   8   D)   5

8. In a queue Shalini is 10th from the end then the total number of persons in the queue is –

   A)   20   B) 19   C)   18   D)   17

9. Meeta is older than Sunny. Raj is older than Meeta.

 In context to the above statement, which of the following statements, is true?

    a)   Sunny is older than Meeta
    b)   Sunny is older than Raj
    c)   Raj is the oldest among all.
    d)   Meeta is older than Raj.

10) If in a certain language 'SISTER' is coded as 535901, 'UNCLE' is coded as 84670 and 'BOY' is coded as 129. How will 'SON' be coded?

A) 923   B) 524   C) 342   D) 872

11) If PEN is TABLE, TABLE is FAN, FAN is CHAIR and CHAIR is ROOF. On which of the following will a person sit?

 A) FAN   B) CHAIR   C) ROOF   D) TABLE

BHUJO TOH जानें

CLASS IX-X

Answer key to the Critical Thinking Worksheet shared on 11 September'20

Puzzle 1:

ANSWER 1.

उत्तर 1: ख

ANSWER 2.

उत्तर 2: ग

ANSWER 3.

उत्तर 3: विद्यार्थियों की समझ पर !

Puzzle 2:

Questions 4 and 5- Classification:

Context: Global
Area: Environment
Competencies: Identify scientifically oriented issues, explaining scientific phenomenon,
            deductive reasoning

Answer 4:

Profuse growth of Hydrilla will have an impact on the lake ecosystem.

As the hydrilla growth becomes dense, the fish and other native species become dominated and are phased out. It thus creates a *monoculture,* that is, the ecosystem becomes dominated

with only one species- hydrilla, as opposed to an ecosystem that has species of plants and animals.

It gives of CO_2 and uses lots of O_2. This changes the water quality with respect to the dissolved oxygen and the water pH. The available oxygen level becomes dangerously low for the native species. There is an increase in algae blooms, mosquito infestation due to dense matting (hydrilla) and decreased water flow.

Economic damage may also occur as it blocks drainage and irrigation channels.

Answer 5:

Hydrilla spreads rapidly through tubers and turions. Also, it does not have any native predator in the American subcontinent that checks its growth. It can also thrive in very low light conditions and thus, it manages to outgrow other species.

Puzzle 3:

Answer 1:

Protecting endangered elements needs to be achieved on a number of levels.

- Individual consumers need to question whether to upgrade phones and other electronic devices.
- Recycle correctly to avoid old electronics don't end up in landfill sites or polluting the environment.
- Create greater public awareness for recognizing the risk element `scarcity poses, support better recycling practices and an efficient circular economy.
- Moreover, transparency and ethical issues need to be considered to avoid the abuse of human rights, as well as to allow citizens to make informed choices when purchasing smartphones or other electronics – as many of the elements we require in our electronics are imported from conflict zones.

Answer 2:

Au is Gold or Aurum.

Atomic number = 79. Gold is dense yellow lustrous metal. A good conductor of heat and electricity. It is malleable and ductile. It is used in jewelry, as bullion, and in electronics.

Answer 3:

Inferences A and C are correct.