

## NOTE:

There are 2 questions in today's quiz.

Participants have to send the solutions to <a href="mailto:nitgraagentry@gmail.com">nitgraagentry@gmail.com</a>.

The solution first questions part (a) should be in form of an image. Other than that Answers for question 1 part (b) is an integer and question 2 is a name.

The submitted solution should comprise of all these 3. if any answer is missing the participant would be awarded 0 in that question.

Only 1 entry per participant.

**1.** (a) Solve the following Sudoku:

6	1	y	3	2				
3			4					
	5	8	6					X
		9	5		3	6	2	
				4				
	2	3	8		1	5		
					6	7	5	w
					4			3
				5	8		1	4

(5+2) Marks

(b) For the above question find the values of x, y, w. Use these values to find the next element of the given series:

1, x, y, w,....?

(3) Marks

2.

Reedler, Joker and Penguin played some card games, each game having exactly one winner.

- 1) No players won two games in succession.
- 2) When a player was the dealer for a game he did not win the game.
- 3) The deal proceeded from Reedler to Joker to Penguin, then this order was repeated until they stopped playing.
- 4) The only player to win more than two games did not win the first game.

Who was the only player to win more than two games.

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