

CSAT – Set 23

1. The average marks of 100 students are given to be 40. It was found later that marks of one student were 53 which were missed as 83. The corrected average marks are
 - a) 39
 - b) 39.7
 - c) 40
 - d) 40.3

2. In adult population of a city, 40% men and 30% women are married. What is the percentage of married adult population if no man marries more than one woman and no woman marries more than one man; and there are no widows and widowers?
 - a) $33\frac{1}{7}\%$
 - b) 34 %
 - c) $34\frac{2}{7}\%$
 - d) 35%

3. A bottle contains 20 litres of liquid A. 4 litres of liquid A is taken out of it and replaced by same quantity of liquid B. Again 4 litre of the mixture is taken out and replaced by same quantity of liquid B. What is the ratio of quantity of liquid A to that of liquid B in the final mixture?
 - a) 4:1
 - b) 5:1
 - c) 16:9
 - d) 17:8

4. A three-digit number is formed by using three consecutive single digit odd numbers in an increasing order. The same number is added to itself, what can be the unit digit of the received sum?
- a) 0
 - b) 4
 - c) 8
 - d) All of the above

5. A Question is given followed by two Statement I and II. Consider the Question and the Statements.

A person buys three articles p, q and r for ₹50. The price of the article q is ₹16 which is the least.

Question: What is the price of the article p?

Statement - I: The cost of p is not more than that of r.

Statement - II: The cost of r is not more than that of p.

Which one of the following is correct in respect of the above Question and the Statements?

- a) The Question can be answered by using one of the Statements alone, but cannot be answered using the other Statement alone.
- b) The Question can be answered by using either Statement alone
- c) The Question can be answered by using both the Statements together, but cannot be answered using either Statement alone
- d) The Question cannot be answered even by using both the Statements together

Answers

Q. No.	1	2	3	4	5
Ans	b	c	c	d	c