Multiple Choice questions

Q.1.	The following data shows marks (out of 10) of 10 students in a class test. Find the mean of the data: 7, 9, 10, 10, 3, 7, 8, 5, 7, 10							
	A	7	B	7.5	C	7.6	D	7.7
Q.2.	The difference between the highest and lowest value in a data is the							
	A	Mean	B	Range	C	Mode	D	Median
Q.3.	The range of the data: 151, 102, 143, 104, 125 is							
	A	102	B	45	C	151	D	49
Q.4.	Choose a true statement from the following:							
	A	Mode is always one among the given data.	B	Median is the most frequent observation.	C	Mode is the middle value of the data.	D	Mean is always one of the observations in a data.
Q.5.	Mean of the first five multiples of 3 is							
	A	9	B	12	C	6	D	3
Q.6.	The weight of 13 students (in Kg) of a class were recorded as 56, 40, 45, 38, 70, 65,45,67 65,42,58,80,48. Find the median of the data.							
	A	58	B	40	C	67	D	56
Q.7.	If 7 is the mode of the given data: 5,4,7,4,7, x,7,4,3,5, find the value of x.							
	A	4	B	5	C	7	D	3
Q8.	The tally mark 卌 ||| shows frequency							
	A	5	B	15	C	18	D	8
Q9	The goals scored by Ankita in five matches are 3, 1, 2, 3,1. Find the mean of the goals scored.							
	A	3	B	2	C	1	D	10
Q10	A data can have _____ mode							
	A	Only 1	B	More than 1	C	Only 2	D	Only 3

Source Based Question: The following table shows the marks scored out of 20 by Rohit, Rahul and Vineeth in a series of Math class tests:

NAME	CLASS TEST1	CLASS TEST2	CLASS TEST3	CLASS TEST4
ROHIT	12	15	17	20
RAHUL	18	20	Absent	15
VINEETH	17	19	20	20

Q 11	Find the mean of the marks scored by Rohit in all the 4 tests.						
	A	15	B	17	C	20	D	16

Q 12	Find the median of the scores of Rohit, Rahul, and Vineeth in class tests 1, 2, and 4						
	A	18	B	20	C	17	D	15

Q 13	Find the mode of the scores of Rohit, Rahul, and Vineeth in class tests 1, 2, and 4						
	A	18	B	20	C	15	D	17

Q 14	Who performed the best among Rahul, Rohit and Vineeth?						
	A	Rahul	B	Rohit	C	Vineeth	D	All three performed equally

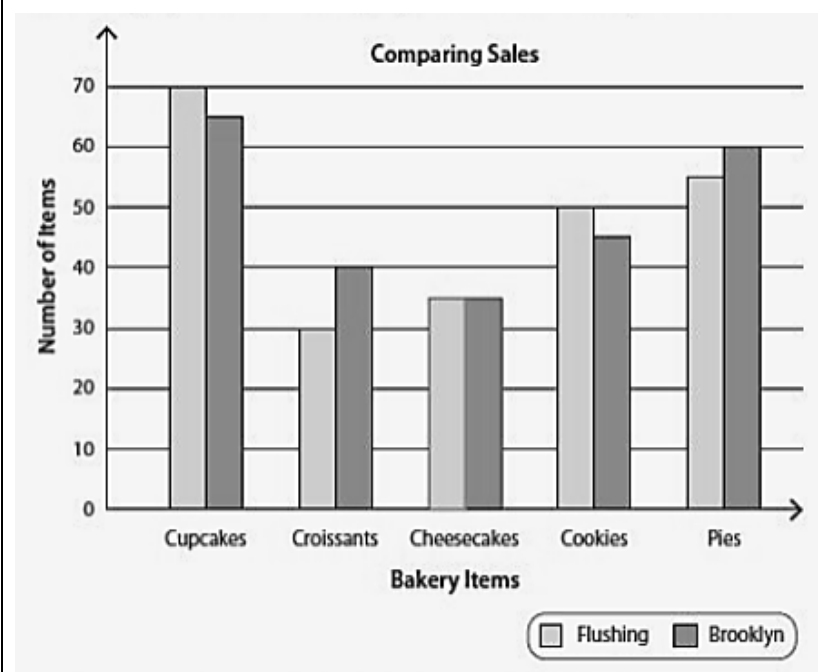| Q 15	If the mean of 4 observations in a data is 48, what will be the sum of the observations? **CBQ**						
	A	192	B	12	C	196	D	52

Q16.

Sam owns bakery shops at Flushing and Brooklyn. The sale of different items at the two shops is shown on the double bar graph.

Answer the questions based on the given information.

I)Which item is most popular among customers?

II)Which item had equal sale at both the shops?

III)At which of the shops, greater number of croissants were sold, Flushing or Brooklyn? By how much?

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ANSWERS

1.	C	2.	B	3.	D	4.	A
5.	A	6.	D	7.	C	8.	D
9.	B	10.	B	11.	D	12.	A
13.	B	14.	C	15.	A	16.	I. Cupcakes II. Cheese cakes III. Brooklyn, 10

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