Department of Mathematics

Descriptive Questions-Short Answer Type (2 marks each)

Q1.	Insert commas suitably and write the number name according to the Indian System of numeration
	
	   a) 96745320
	   b) 21094578

Q2.	Insert commas suitably and write the number name according to the International system of numeration.
	
	   a) 6785610
	   b) 11097889

Q3.	Write the place value of the underlined digits in the given number: a) 3 4 **7** 8 2 1 4 6 b) 7 **0** 9 8 3 5 2

Descriptive Questions- Long Answer Type 1 (3 marks each)

Q4.	A toy factory produces 1350 toys in a day. How many toys are produced in the month of January?
Q5.	A shopkeeper sold items worth ₹ 3,78,897 in the month of November and items worth ₹ 3,18,501 in the following month. What is his total earning during the two months together? In which month was the sale lesser?
Q6.	If boxes weighing 4 kg 200 g each are packed into a large container which can hold a maximum weight of 840 kg, find the number of boxes that can be packed in the container.
Q7.	A strip of medicine tablet has 15 tablets. A hospital orders 530 strips in a day. How many tablets are ordered in a day?
Q8.	Find the difference between the greatest and the smallest number that can be formed using the digits 7,8,1,0,9,5,2
Q9.	A bag contains 16 packets of sweets. If the total weight of the bag is 6 kg 400 g, find the weight of each packet of sweet.

Q.10	A car travels at a uniform speed of 98 km per hour. If the destination is reached in 4 hours, find i) the distance covered in reaching the destination. ii) total distance covered in the journey (from the start of the journey and return back to the starting point).
Q.11	In March 2020, the population of a city was 28,35,950 and in March 2021, the population became 28,75,390. Has the population increased or decreased and by how much?
Descriptive Questions Long Answer Type 2 (4 marks each)	
Q.12	Suraj owns a fruit shop in a city. In the first week of June, he sold 5 ℓ 750 mℓ of fruit juice and in the next week he sold 7 ℓ 950 mℓ of juice. Find how much juice in all did he sell in the two months. Also find how much more juice was sold in the month of July compared to the amount sold in June.
Q.13	a) Write the Roman Numeral for the following: i) 56 ii) 72 b) Write the Hindu Arabic Numeral for the following: i) XXV ii) LXV
Q.14	Sheela stitches suits and she bought 20 m of cloth. If each suit requires 3 m of cloth, find the number of suits that she can stitch out of it and the length of cloth that would be left out after stitching.
Q.15	Round off 4581578 to its a) nearest tens b) nearest hundreds c) nearest thousands d) nearest ten thousands

Answers	**1a**	9,67,45,320: Nine crore sixty seven lakh forty five thousand three hundred twenty	**1b**	2,10,94,578: Two crore ten lakh ninety four thousand five hundred seventy eight	**2a**	6,785,610: Six million seven hundred eighty five thousand six hundred ten	**2b**	11,097,889: Eleven million ninety seven thousand eight hundred eighty nine
	3	a) 700000 b)0	**4**	41850 toys	**5**	₹ 697398 December	**6**	200 boxes
	7	7950 tablets	**8**	Greatest: 9875210 Smallest: 1025789 Difference: 8849421	**9**	400 g	**10**	i) 392 km ii) 784 km
	11	Increased 39,440	**12**	13 ℓ 700 ml 2 ℓ 200 mℓ	**13**	i) LVI ii) LXXII b) i) 25 ii) 65	**14**	6 suits. 2 m left
	15	a) 4581580 b) 4581600 c) 4582000 d) 4580000						

****