**Time: 10 Minutes** Paper Math 8 (T-1) **Total Marks: 10** 4th Month, 2nd Week, 5th Day **Exercise 2.15 Q # 02 Ex. 2.16 Complete**  $(1 \times 2 = 2)$  درست جواب کاانتخاب کریں۔ Q.1. Choose the correct options. 5.18×10<sup>7</sup> كوسيندرفارم ميل كهيس-(i) Write 5.18×10<sup>7</sup> in standard form. 51800000 **(b)** 518000 (a) 5180 5180000 (c) 0.0000014 كوسائنيفك نوميشن مير لكصير-(2) Write 0.0000014 in scientific notation.  $1.4 \times 10^{-4}$  $1.4 \times 10^{-6}$  $1.4 \times 10^{6}$ (a) **(b)**  $1.4 \times 10^4$ (c) درج ذیل سوالات کے جواب دیں۔ **☆** Answer the following questions: Q.2. Simplify: (i)  $(27)^{\frac{-2}{3}}$ (ii)  $(32x^{10})^{\frac{2}{5}}$ (iii)  $(81a^4)^{\frac{3}{2}}$ Q.3. Express each number in scientific notation. (ii) 7,586,000,000,000,000 (i) 87402000

	Time: 10 Minu	Paper N	Paper Math 8 (T-1)				Total Marks: 10			
4th Month, 2nd Week, 5th Day					Exercise 2.15 Q # 02 Ex. 2.16 Complete					
Q.1. Choose the correct options. $(1 \times 2 = 2)$									درست جواب كاانتخاب	
(i) Write 5.18×10 <sup>7</sup> in standard form.						5.18×10 <sup>7</sup> کوسٹینڈرفارم میں کھیں۔				
(a)	51800000	(b)	518000		(c)	5180		(d)	5180000	
(2)	Write 0.000001	scientific not	0.000014 كوسائىڭىڭ نونىيىشن مىل كىھىيىر_							
(a)	1.4×10 <sup>-4</sup>	(b)	$1.4 \times 10^{-6}$		(c)	1.4×1	$0^{6}$	(d)	1.4×10 <sup>4</sup>	
🖈 Answer the following questions: (8) درج ذیل سوالات کے جواب دیں۔										
Q.2. Simplify:										
(i) $(27)^{\frac{-2}{3}}$ (ii) $(32x^{10})^{\frac{2}{5}}$ (iii) $(81a^4)^{\frac{3}{2}}$										
Q.3. Express each number in scientific notation.										
(i) 87402000 (ii) 7,586,000,000,000,000										