Indian School Al Wadi Al Kabir
Revision Question Bank - Class: VII
Pre-Mid Term Examination (2026-27)
MATHEMATICS

General Instructions:

Section A: Multiple Choice Questions (Q.1 to Q.12)
Section B: Source based questions (Q.13 & Q.14)
Section C: Long Answer Questions (Q.15 to Q.23)
Section D: Case study (Q.24 & Q.25)

	SECTION A Multiple Choice Question (Q.1 to Q.12)								
1.	How many thousands make a Lakh?								
	A.	10	**B.**	100	**C.**	1,000	**D.**	10,000	**1M**
2.	7 ×10,000+0×1000+5×100+8×1 =								
	A.	7,508	**B.**	75,008	**C.**	70,580	**D.**	70,508	**1M**
3.	A YouTuber has 9,99,999 subscribers. How many more does he need to reach 1 Million?								**1M**
	A.	1	**B.**	10	**C.**	100	**D.**	1000	**1M**
4.	Which is greater?								
	A.	1 million	**B.**	100 lakhs	**C.**	10 million	**D.**	10 Crore	**1M**
5.	If a country has a population of 2 Billion, how many Crores is this equivalent to?								
	A.	20	**B.**	200	**C.**	220	**D.**	2000	**1M**
6.	Students across different schools solved 2 Arab questions on an online learning platform in a year. This number in the American system is:								
	A.	20,000,000	**B.**	200,000,000	**C.**	2,000,000,000	**D.**	20,00,00,00,000	**1M**
7.	When a 12-digit number is multiplied by a 13-digit number, the number of digits in the product can be:								
	A.	24 or 25	**B.**	23 or 25	**C.**	25 only	**D.**	26	**1M**
8.	The predecessor of 10,000,000,000 is:								
	A.	9,999,999,998	**B.**	9,999,999,999	**C.**	10,000,000,001	**D.**	9,999,999,99	**1M**
9.	A number has 8 in the ten-lakhs place, 4 in the thousands place and 9 in the tens place. All other digits are zeros. Which of the following represents this number in the Indian system of numeration?								
	A.	800,40,90	**B.**	8,00,40,90	**C.**	80,04,090	**D.**	8,004,090	**1M**
10.	The smallest number that becomes 1,00,00,000 when rounded to the nearest ten lakh is:								
	A.	94,99,999	**B.**	95,00,000	**C.**	94,49,999	**D.**	92,00,000	**1M**

11.	Find the difference of the given numbers and then estimate the result to the nearest lakh: 7,18,395 − 4,42,618 =								
	A.	2,00,000	**B.**	2,50,000	**C.**	3,00,000	**D.**	3,50,000	**1M**
12.	The correct numeral for 'Seven billion eighteen million five hundred four thousand eight' is:								
	A.	7,180,504,008	**B.**	7,018,504,080	**C.**	7,18,504,008	**D.**	7,018,504,008	**1M**
	Section B: Source based questions (Q.13 and Q.14)								
13.	The "Blue Planet" Data: Oceanographers estimate that the Pacific Ocean covers approximately 16,52,50,000 square kilometres.								
(i)	In the given area, the place value of digit 6 is:								
	A.	6,00,000	**B.**	60,00,000	**C.**	60,00,00,000	**D.**	6,00,00,000	**1M**
(ii)	The given area written in the American System is:								
	A.	165,250,000	**B.**	16,525,000	**C.**	1,652,50,000	**D.**	165,250,00	**1M**
(iii)	If the Atlantic Ocean is 10,65,90,000 sq km, which ocean is larger and by how much?								
	A.	Pacific, by 5,00,00,000	**B.**	Atlantic, by 5,87,60,000	**C.**	Pacific, by 5,86,60,000	**D.**	Both are equal	**1M**
(iv)	Round the Pacific area to the nearest Ten Crore.								
	A.	10,00,00,000	**B.**	17,00,00,000	**C.**	16,00,00,000	**D.**	20,00,00,000	**1M**
14.	The Blue Whale is the largest animal ever to live. A single whale can weigh up to 1,90,000 kg. These giants eat tiny shrimp called krill, consuming about 40 million krill every single day. Scientists estimate there are only about 25,000 blue whales left in our vast oceans.								
(i)	The whales eat 40 million krill. This value represents in Indian System as:								
	A.	40 Lakh	**B.**	4 Crore	**C.**	40 Crore	**D.**	4 Arab	**1M**
(ii)	Round the number of whales (25,000) to the nearest ten thousand:								
	A.	20,000	**B.**	25,000	**C.**	26,000	**D.**	30,000	**1M**
(iii)	If one whale eats 40 million krill a day, how many krill would it eat in 10 days? Select the correct value in the Indian System.								
	A.	4 Crore	**B.**	40 Lakh	**C.**	40 Crore	**D.**	4 Arab	**1M**
(iv)	The weight of a single whale (1,90,000 kg) in words according to the American System of Numeration is:								
	A.	One lakh ninety thousand	**B.**	One million nine hundred thousand	**C.**	One hundred ninety thousand	**D.**	Nineteen thousand	**1M**
	Section C: Long Answer Questions (Q15 to Q.23)								
15.	A car costs ₹17,45,200. Write this amount in words using both the Indian and American systems.								**2M**
16.	Use the digits 5, 0, 8, 2, 1 (each only once) to form the greatest and smallest 5-digit numbers. Find their difference.								**2M**
17.	Convert the following number names to numerals in the Indian place value system: (i) Seven lakh forty-two thousand one hundred twenty. (ii) Twelve lakh fifty thousand seven.								**2M**

18.	A building is 5 metres per floor. How many floors are needed to reach a height of 250 metres? If the height is increased to 260 metres, how many floors are required?	**2M**
19.	Write the next two patterns. $9 \times 9 = 81$ $99 \times 99 = 9{,}801$ $999 \times 999 = 9{,}98{,}001$	**2M**
20.	A study on global wealth suggests that the combined value of a specific resource is estimated at ₹4,52,00,00,000. (i) Write the number name for ₹4,52,00,00,000. (ii) Draw the Indian Place Value Chart and place the digits of this number within it.	**3M**
21.	Evaluate using Multiplication Shortcuts. (i) $4 \times 3{,}827 \times 25$ (ii) $4 \times 812 \times 250$ (iii) $2 \times 827 \times 5000$	**3M**
22.	A skyscraper is being built in two stages. Stage 1: The first 120 metres consist of floors that are each 4 metres high. Stage 2: The remaining height reaches a total of 250 metres, but these upper floors are each 5 metres high to allow for luxury ceilings. Calculate the total number of floors in the completed building. Show your steps for both stages.	**3M**
23.	A special calculator has buttons +100 and +1,000. How many button clicks are needed to make the following numbers? (i) 56,700 (ii) 12,400 (iii) 8,900	**3M**
	Section D: (Case study Q.24 & Q.25)	
24.	A large metropolitan city had a population of 18,25,000 in 2015, which increased to 24,75,000 in 2025. This data highlights how large numbers are used to study population growth and compare changes over time.  (i) How much less than twenty lakh was the population in 2015? (ii) What was the population increase from 2015 to 2025? (iii) If the same rate of increase continues for the next 10 years, what could be the population in 2035? (iv) Rounding the 2035 population to the nearest lakh, what would be the estimated figure?	**4M**
25.	An e-commerce company recorded 8,76,54,320 items stored in its warehouses during the First Year. Due to a surge in demand, the inventory increased to 13,48,92,750 items by the Next Year. The company analyzes these large numbers to plan for storage space and expansion.  (i) In the number 8,76,54,320 find the difference between the place value of the digit 7 and the place value of the digit 5. (ii) The company plans to divide 13,48,92,750 items equally among 5 regional warehouses. How many items will each warehouse receive? (iii) The company wants to display the number 13,48,92,750 on an international report. Write this number in the International place value chart.	**4M**

All the Best!

ANSWER KEY

<table>
<tr><td>Q1. B</td><td>Q2. D</td><td>Q3. A</td><td>Q4. D</td><td>Q5. B</td></tr>
<tr><td>Q6. C</td><td>Q7. A</td><td>Q8. B</td><td>Q9. C</td><td>Q10. B</td></tr>
<tr><td>Q11. C</td><td>Q12. D</td><td>Q13. (i) D (ii) A
(iii) C (iv) D</td><td>Q14. (i) B (ii) D
(iii) C (iv) C</td><td></td></tr>
<tr><td colspan="2">Q15.
Indian: Seventeen lakh forty-five thousand two hundred.
American: One million seven hundred forty-five thousand two hundred.</td><td>Q16.
85,210 - 10,258 = 74,952</td><td>Q17.
(i) 7,42,120
(ii) 12,50,007</td><td>Q18.
250/5 =50
260/5 =52</td></tr>
<tr><td colspan="2">Q19.
$9{,}999 \times 9{,}999$
$= 9{,}99{,}80{,}001$
$99{,}999 \times 99{,}999$
$= 9{,}99{,}98{,}00{,}001$</td><td colspan="3">Q20.
(i) Four Arab fifty-two crore rupees.
(ii)
<table>
<tr><td>Arab</td><td>Ten Crore</td><td>Crore</td><td>Ten Lakh</td><td>Lakh</td><td>Ten Thousand</td><td>Thousand</td><td>Hundred</td><td>Ten</td><td>One</td></tr>
<tr><td>4</td><td>5</td><td>2</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr>
</table></td></tr>
<tr><td colspan="2">Q21.
(i) $4 \times 3{,}827 \times 25$
$= 100 \times 3{,}827$
$= 3{,}82{,}700$
(ii) $4 \times 812 \times 250 =$
$1000 \times 812 = 8{,}12{,}000$
(iii) $2 \times 827 \times 5000 = 82{,}70{,}000$</td><td colspan="2">Q22.
Stage 1: 120 ÷ 4 = 30 floors
Remaining height: 250 - 120 = 130 m
Stage 2: 130 ÷ 5 =26 floors
Total floors = 56 floors</td><td>Q23.
(i) 63
(ii) 16
(iii) 17</td></tr>
<tr><td colspan="3">Q24.
(i) 20,00,000 - 18,25,000 = 1,75,000
(ii) 24,75,000 - 18,25,000 = 6,50,000
(iii) 24,75,000 + 6,50,000 = 31,25,000
(iv) 31,00,000</td><td colspan="2">Q25.
(i) 69,50,000
(ii) 2,69,78,550
(iii) Place value chart for one hundred thirty four million eight hundred ninety two thousand seven hundred fifty.</td></tr>
</table>