## Dr. A. Q. Khan School \& College, Bahria Town Phase-8, Islamabad MODEL PAPER MATHEMATICS CLASS IV

Time Allowed: 20 Minutes

Name: $\qquad$
Date: $\qquad$ Invigilator's Signature: $\qquad$

Section-A (12 Marks)
Q. No 1: Encircle the Correct Option:
$\qquad$

| No. | Statement | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: |
| i. | There are ___ number of days in a week. | IV | IX | VII | X |
| ii. | In a number 73,810 the place value of digit 8 is $\qquad$ ? | 800 | 8 | 80 | 8000 |
| iii. | When we subtract 73,810 from 89,654 , we get? | 12,345 | 13,245 | 14,765 | 15,844 |
| iv. | If the price of one book is Rs. 250, the price of 22 books will be $\qquad$ ? | 5,555 | 5,550 | 5,500 | 5,000 |
| v. | By dividing 3,960 by 88 , we will get: | 41 | 47 | 46 | 45 |
| vi. | 13 is a ___ number. | Composite | Common | Multiple | Prime |
| vii. | The common factor of 2 and 4 is? | 1,2 | 2,4 | 4,8 | 8,12 |
| viii. | Find the next term in the pattern: $6,18,30,42$, $\qquad$ . | 48 | 54 | 56 | 46 |
| ix. | If $16+\ldots=23$, then value of unknown is: | 7 | 9 | 39 | 29 |
| x. | ___ is an improper fraction. | $\frac{5}{4}$ | $\frac{1}{2}$ | $3 \frac{5}{9}$ | $\frac{4}{7}$ |
| xi. | The product of $\frac{7}{6}$ and 5 is: | $\frac{34}{6}$ | $\frac{34}{7}$ | $\frac{35}{7}$ | $\frac{35}{6}$ |
| xii. | $\frac{1}{4}+\frac{3}{4}$ is equal to | $\frac{1}{4}$ | $\frac{3}{4}$ | $\frac{2}{4}$ | 1 |

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Time Allowed: 2.10 Hrs.
Total Marks: 48

## Section-B (30 Marks)

| Q. No 2: Solve the following: |  |  |  | $(10 \times 3=30)$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Statement |  |  | Statement |  |
| i. | Write the following numbers in ascending order: $67,319 ; 22,342 ; 97,323$ | 03 | OR | Nida bought a second hand laptop for Rs. 59,453 and spent Rs. 12,652 on repairing it. How much money did she spend altogether? | 03 |
| ii. | Solve the following: $76,247-74,166$ | 03 | OR | Write the following numbers in descending order: <br> 98,754 ; 78,543 ; 89,654 | 03 |
| iii. | Zaeem has 1,867 lego blocks. His sister gives him 4 more boxes of lego blocks. There are 1,205 lego blocks in one box. How many lego blocks does Zaeem have in total? | 03 | OR | A bus has a capacity of 75 passengers. How many buses would be needed for carrying 1,575 passengers? | 03 |
| iv. | Find the prime factors of the given numbers: $38,15,5$ | 03 | OR | Write down the first 15 prime numbers. | 03 |
| v. | Write all composite numbers between 30 and 50 . | 03 | OR | Write first 12 composite numbers. | 03 |
| vi. | Solve the equations and also check your answer. $17-x=13$ | 03 | OR | Find the number that ' $m$ ' stands for in given equation: $m+12=3 \times 7$ | 03 |
| vii. | I am a number. If you added 8 in me you will get 48 . What am I? | 03 | OR | Solve the equation and check your answer. $42-\mathrm{m}=32$ | 03 |
| viii. | Solve the following: $\frac{9}{10}-\frac{1}{2}$ | 03 | OR | Subtract the smaller fraction from the greater. $\frac{8}{10}, \frac{4}{10}$ | 03 |
| ix. | Convert improper fraction to mixed number. $\frac{11}{5}$ | 03 | OR | Afia got 40 marks out of 50 in a test. What percentage of marks did she get? | 03 |
| x. | Simplify the given fraction. $\frac{9}{5} \times 7$ | 03 | OR | Add the given fraction. $\frac{11}{12}, \frac{7}{6}$ | 03 |

## Section-C (18 Marks)

Note: Solve the following Questions:
( $3 \times 6=18$ )

| Q. 3 | Write the roman numerals for the following numbers: <br> a) 92 <br> b) 57 <br> c) 66 | $\begin{gathered} \mathbf{0 2} \\ + \\ \mathbf{0 2} \\ + \\ \mathbf{0 2} \end{gathered}$ | OR | Round off to the nearest 1000 and 10000. <br> a) 79,882 <br> b) 65,555 | $\begin{gathered} 03 \\ + \\ 03 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Q. 4 | Find the number that ' m ' stands for in the following question: $42 \div 6=21 \div \mathrm{m}$ | 06 | OR | Find the common factors of the given numbers: $28,56,14$ | 06 |
| Q. 5 | If the weight of 4 packets of sugar is $2 \frac{1}{4}$ kilogram. What will be the weight of 1 packet of sugar? | 06 | OR | Jamal reads $\frac{2}{7}$ of 140 pages of a book and Farhan reads 2 times more pages than Jamal. How many pages does Farhan read? | 06 |

