

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)					
1	5-28 Mathematics 9998	Integers Chapter 1	The same digit has to go into both the empty boxes below to make a 5-digit number divisible by 3. Which of these digits can go into the empty boxes?	<table border="1"> <tr> <td>1</td> <td>5</td> <td></td> <td>4</td> <td></td> </tr> </table>	1	5		4		A
1					5		4			
<b>Answer Options</b>										
Option A					Option B	Option C	Option D			
7	6	3	2							

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2	5-28 Mathematics 9999	Integers Chapter 1	Given below are the minimum temperatures recorded each month during a 6-month period at a place in Antarctica. In which month was the lowest minimum temperature recorded?	<table border="1"> <tr> <th>Month</th> <th>Min. Temperature</th> </tr> <tr> <td>February</td> <td>0</td> </tr> <tr> <td>March</td> <td>-1</td> </tr> <tr> <td>April</td> <td>-4</td> </tr> <tr> <td>May</td> <td>-7</td> </tr> <tr> <td>June</td> <td>-10</td> </tr> <tr> <td>July</td> <td>-11</td> </tr> </table>	Month	Min. Temperature	February	0	March	-1	April	-4	May	-7	June	-10	July	-11	D
Month					Min. Temperature														
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Option A	Option B	Option C	Option D																
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3	5-28 Mathematics	Integers Chapter 1	If $\vartheta$ and $\Delta$ are two numbers and $\Delta \times \vartheta = 34$ ,		B

	cs 10000		then $\vartheta \times \Delta \times \Delta \times \vartheta$ is equal to		
		<b>Answer Options</b>			
		Option A	Option B	Option C	Option D
		$34 \times 34 \times 34 \times 34$	$34 \times 34$	$43 \times 34$	we can't say

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
4	5-28 Mathematics 10002	Integers Chapter 1	$p$ and $q$ are two prime numbers. $c$ and $d$ are two composite numbers. Which of the following would be a prime number?		D
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		$p \times q$	$p \times c$	$c \times d$	none of these

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
5	5_26 Mathematics  1705	Integers Chapter 1	Seventy crores seven lakhs seven hundred and seven is written as		A
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		70,07,00,707	70,70,00,707	7,07,07,007	7,07,00,707

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)				
6	5_26 Mathematics  1707	Integers Chapter 1	What number is 20 less than -25?		D				
						Answer Options			
						Option A	Option B	Option C	Option D
						-5	5	45	- 45

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)				
7	5_26 Mathematics  1709	Integers Chapter 1	In writing all the whole numbers from 1 to 100 (both included) once, which digit would you write the LEAST number of times?		A				
						Answer Options			
						Option A	Option B	Option C	Option D
						0	1	5	9

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8	5_26 Mathematics 1710	Integers Chapter 1	Which of the following is the same as $4 + 5n^2$ ?		B
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		$9 \times n \times n$	$4 + 5 \times n \times n$	$4 + 5 + n \times n$	$4 + 5 \times n \times 2$


Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
9	5_26 Mathematics 1718	Integers Chapter 1	Which of the following will give the answer as 44?		D
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		$8 \times 10 + 8 \div 2$	$8 \times (10 + 8) \div 2$	$8 \times (10 + 8 \div 2)$	$(8 \times 10 + 8) \div 2$

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
10	5_26 Mathematics 1712	Integers Chapter 1	In which of the following will the answer be a positive number?		C
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		$(-2) + (-3) + (-4) + (-5)$	-20	$(-20) \times (-30) \times (-40) \times (-50)$	$(3) \div (-9)$

11	5-26 Mathematics 1734	Integers Chapter 1	Tina called her friends Shama, Jenny, Roma and Aashka over to her house to play. They all arrived at Tina's house at different times. Shama arrived 5 minutes after Jenny but 10 minutes before Aashka. Roma and Tina were playing chess when Jenny arrived. In what order did they arrive at Tina's house?	A			
			<b>Answer Options</b>				
			Option A		Option B	Option C	Option D
			Roma, Jenny, Shama, Aashka	Jenny, Roma Shama, Aashka	Roma, Shama, Jenny, Aashka	Jenny, Shama, Aashka, Roma	

12	5-26 Mathematics 1719	Integers Chapter 1	The points P, Q, R, S, T, U and V (moving from left to right on number line) stand for seven numbers whose positions on the number line are 6, 0, -12, -10, 10, -6 and -2 (when arranged from left to right on number line). Which letter stands for -6?	B
			<b>Answer Options</b>	

		Option A	Option B	Option C	Option D
		Q	R	S	T

13	5-26 Mathematics 1730	Integers Chapter 1	Two pieces of length $2y$ metres and $x$ metres respectively were cut off from the ends of a rope that was originally $5x$ metres long. What was the length of the remaining piece?		D				
						<b>Answer Options</b>			
						Option A	Option B	Option C	Option D
				$2x$ meters	$3x$ metres				
				$(5 - 2y)$ metres	$(4x - 2y)$ metres				

14	5-26 Mathematics 1732	Integers Chapter 1	N is a number such that $N \div \frac{1}{8} = 16$ . What is the value of N?		B				
						<b>Answer Options</b>			
						Option A	Option B	Option C	Option D
				$\frac{1}{2}$	2				
				4	128				

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15	5_28 Mathematics  10003	Integers Chapter 1	Each cell of the table below has to be filled in with the product of the numbers in the corresponding row and column. Some of the products are filled in. If the table is completed, how many of the products filled in will be negative numbers?	<table border="1" style="font-size: small;"> <tr> <td>x</td> <td>-14</td> <td>-13</td> <td>-12</td> <td>-11</td> <td>0</td> <td>11</td> <td>12</td> <td>13</td> <td>1</td> </tr> <tr> <td>-13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-12</td> <td></td> <td></td> <td>144</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-11</td> <td></td> <td></td> <td></td> <td>121</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	x	-14	-13	-12	-11	0	11	12	13	1	-13										-12			144							-11				121						0					0					11										12										13										C
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