

| $\begin{array}{\|l\|} \hline \text { S. } \\ \text { No. } \end{array}$ | Folder name \& Question Code | Topic | Question with Answer Options |  |  | Image |  | Correct <br> Answer <br> (Option - <br> A,B,C,D) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 1_4 <br> Mathemat ics | Integers <br> Chapter 1 | How many different digits can replace * in the number 204*73 so that the resulting number is divisible by 3 ? |  |  |  |  | C |
|  | 7559 | Answer Options |  |  |  |  |  |  |
|  |  | Option A |  | Option B | Option C |  | Option D |  |
|  |  | One |  | Two | Three |  | any digit, the number will always be divisible by 3 . |  |
| 3 | 1_2 <br> Mathemat <br> ics | Integers <br> Chapter 1 | Which of the following is equal to 1 ? |  |  |  |  | C |
|  |  | Answer Options |  |  |  |  |  |  |
|  |  | Option A |  | Option B | Option C |  | Option D |  |
|  |  | (7-1) +3 $\div 9$ |  | $\begin{aligned} (3+4) & \div 1-2 \div(8 \\ & +6) \end{aligned}$ | $\{(10-3)-1\} \div 6$ |  | $2 \times 3-5 \times 5+4$ |  |


| 4 | 1_2 <br> Mathema tics $6874$ | Integers <br> Chapter 1 | A teacher challenges his class 7 students to try and 'invent' a divisibility test for 12 . After discussing among themselves, the class comes up with 4 different answers, which are given below. Only one of them is correct. Which of these is a divisibility test for 12 ? | 7 <br> , the <br> nt <br> ow. <br> Which <br> 12? |  | B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Answer | tions |  |  |
|  |  | Option A | Option B | Option C | Option D |  |
|  |  | The number should pass the divisibility tests for 2 and 6. | The number should pass the divisibility tests for 3 and 4. | The number should pass the divisibility tests for 2 and 10. | There is no divisibility test for 12. |  |


| 5 | 1_4 <br> Mathe matics <br> 7556 |  $w$ <br> Integers Chapter 1 <br>  $y$ <br>  If <br>  de <br>  va <br>  se <br>   | $w=(-3) \cdot(-9), x=3+(-$ <br> 9), $y=-3 \times 9, z=-3+9$ <br> If these are arranged in decreasing order of values, the correct sequence would be |  |  | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Answer Options |  |  |  |  |
|  |  | Option A | Option B | Option C | Option D |  |
|  |  | w, z, x, y | w, y, z, x | $\mathrm{z}, \mathrm{x}, \mathrm{y}, \mathrm{w}$ | w, z, y, x |  |




|  |  | -1 degree Celsius | 0 degree Celsius | 1 degree Celsius | -2 degree Celsius |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: |


| 8 | 2_10 <br> Mathemat ics $5805$ |  <br> Integers <br> Chapter 1 | $(-4) \times(5) \times(-7) \times(-5) \times(-9)=$ ? |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D |
|  |  | Answer Options |  |  |  |  |
|  |  | Option A | Option B | Option C | Option D |  |
|  |  | -20 | 20 | - 6300 | 6300 |  |




| S. <br> No. | Folder name \& Questio n Code | Topic | Question with Answer Options | Image | Correct Answer (Option A,B,C,D) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | 3_18 <br> Mathem atics | Integers <br> Chapter 1 | $-7-3+2$ equals |  | B |
|  | 3305 | Answer Options |  |  |  |
|  |  | Option | Option B | Option C | Option D |
|  |  | -12 | -8 | -2 | 12 |


| 13 | $\begin{aligned} & 3 \_18 \\ & \text { Mathem } \\ & \text { atics } \\ & 3323 \end{aligned}$ | Integers Th <br> Chapter 1 M <br>  'n | level of a river in 30 cm below the mark. After the level of water y 25 . If the in May is '-30', the level rains would be |  | A |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Answer Options |  |  |  |
|  |  | Option A | Option B | Option C | Option D |
|  |  | -5 | -55 | 5 | 55 |


| 14 | 3_18 <br> Mathem atics $3338$ | Integers <br> Chapter 1 | A book is lying open <br> Which of the following could be the sum of the page numbers of the two facing pages? |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Answer Options |  |  |  |  |
|  |  | Option A |  | Option B | Option C | Option D |
|  |  | 100 |  | 101 | 102 | Any of these |



