## Quiz

This is a link to the quiz on integers you have learned in this video lecture. Attempt all the questions. The answers and evaluation can be received upon submission of your attempt. Get 4 marks on correct attempt. No mark will be deducted on wrong attempt.

Total time: 10 minutes, Maximum marks: 40

| * ļr | ndicates required question  |          |
|------|---|----------|
| 1.   | Email *   |          |
| 2.   | Q1. Sum of 2 integers is -15. If one is -28, find the other. *  Mark only one oval. | 4 points |
|      | 0   |          |
|      | <u> </u>  |          |
|      | <u> </u>  |          |
|      | 28  |          |
|      |   |          |
| 3.   | Q2. Sum of 2 integers is -45. If one is -28, find the other. *                      | 4 points |
|      | Mark only one oval.   |          |
|      | 0   |          |
|      | <u> </u>  |          |
|      | 28  |          |
|      | <u>45</u>   |          |
|      |   |          |

| 4. | Q3. What is the additive identity? *   | 4 points   |
|----|--|------------|
|    | Mark only one oval.  |            |
|    | o  |            |
|    | <u> </u>   |            |
|    | <u> </u>   |            |
|    | Unity  |            |
|    |  |            |
| 5. | Q412 + [13 -18] = [12 + 13] + * Fill in the blank above:   | 4 points   |
|    | Mark only one oval.  |            |
|    | -18  |            |
|    | <u> </u>   |            |
|    | -42  |            |
|    | <b>42</b>  |            |
|    |  |            |
| 6. | Q5. A mathematician is writing the mirror image of the +ve (positive) numbers on the number line. For example, mirror image of 24 is -24. While writing the mirror image of the following sequence, one finds a missing number: 25, 26, 28, 32,, 56, 88 Obtain mirror image of the missing number. | * 4 points |
|    | Mark only one oval.  |            |
|    | 36   |            |
|    | <u>40</u>  |            |
|    | -40  |            |
|    | -52  |            |
|    |  |            |

| 7.  | Q6. (-12)*(-12)*(5) = ? *                        | 4 points |
|-----|--|----------|
|     | Mark only one oval.                              |          |
|     | 620  |          |
|     | -700   |          |
|     | <b>700</b>                                       |          |
|     | 720  |          |
|     |  |          |
| 8.  | Q714*(-18)*(-25) = ? *                           | 4 points |
|     | Mark only one oval.                              |          |
|     | -540   |          |
|     | <u>540</u>                                       |          |
|     | -630   |          |
|     | 630  |          |
|     |  |          |
| 9.  | Q8. (-25)*(-54)*[23 - (19 + 2*2)]*36*(-72) = ? * | 4 points |
|     | Mark only one oval.                              |          |
|     | o  |          |
|     | $\bigcirc$ 1                                     |          |
|     | 4573200  |          |
|     | -4573200   |          |
|     |  |          |
| 10. | Q9. 1+2+3+4+5+6+7+8+9 = 5*9 *                    | 4 points |
|     | Mark only one oval.                              |          |
|     | True   |          |
|     | False  |          |

| 11. | Q10. (-1)*2*(-3)*4*(-5)*6* *(-39) * Result of the above expression is | 4 points |
|-----|---|----------|
|     | Mark only one oval.   |          |
|     | less than zero  |          |
|     | greater than zero   |          |
|     |   |          |
|     |   |          |

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