

By. Er. Dharmendra Sir

7974073108, 9584873492

# DPM CLASSES

6th to 10th (Math's & Science), 11th & 12th (Physics, Chemistry, Math's)

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**TEST - PAPER (CBSE/NCERT)**

## INTEGERS

**SESSION -2024-25**

**CLASS - 7<sup>th</sup>**

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Time : 1 hr

! Integers ! -

mm!

Q. 1. Write down a pair of integers whose:

(i) Sum is -7

(ii) difference is -10

Q. 2. (a) Write a pair of negative integers whose difference gives 8.

(b) Write a negative integer and a positive integer whose difference is -3.



Q. 3. In a quiz, Team A scored -40, 10, 0 and Team B scored 10, 0, -40 in three successive rounds. Which team scored more? Can we say that we can add integers in any order?

Q. 4. Find each of the following products:



(i)  $(-3) \times (-6) \times (-2) \times (-1)$  (ii)  $(-316) \times (-1)$

Q. 5. Starting from  $(-1) \times 5$ . Write various products showing some pattern to show  $(-1) \times (-1) = 1$ .

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Q. 6. Evaluate :

$$(i) [(-31) \div 12] \div 3$$

$$(ii) [(-6) + 5] \div [(-2) + 1]$$



Q. 7. In a class test (+3) marks are given for every correct answer and (-2) marks are given for every incorrect answer and no marks for not attempting any question. (i) Radhika scored 20 marks. If she has got 12 correct answers, how many questions has she attempted incorrectly? (ii) Mohini scores -5 marks in this test. Though she has got 7 correct answers, how many questions has she attempted incorrectly?



Q. 8. An elevator descends into a mine shaft at the rate of 6 m/min. If the descent starts from 10 m above the ground level, how long will it take to reach -350 m.

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