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

#### **ARITHMETIC PROGRESSIONS**

**SESSION -2024-25** 

CLASS - 10th

# JOIN TODAY FOR ADVANCE CONCEPTS ONLY IN ₹2000 PER MONTH

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#### DPM CLASSES

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

Time: 1:30hr

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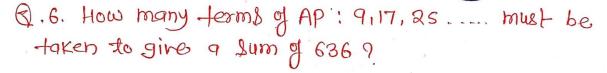
B. 1. Which term of the AP 21, 18, 15 .... is -81?

is 38 and the 16th ferm is 73.

3.3. If the 3rd and 9th terms of an AP are if and -8 reclectively. Which term of this AP is zero.

Q.4. How many multiples of 4 lie between loand 250?

Q.5. Find the Sum of Ap: 34+32+30+ ....+10



O.7. The first term of an Ap is 5, the last term is 45 and the sum is 400. Find the number of terms and the Common difference.

B. 8. The first and last terms of an Ap are 17 and 350 respectively. If the Common difference is 9. how many terms are there and what is their sum ?

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

B. 9. If the Sum of the first n terms of an Ap is 4n-n? what is the fright term ( Than is S1)? What is the Sum of first-two terms ? What is the second term? Similarly find the 3rd, the 10th and not terms.

O. 10. If the Sum of the first 14 terms of an April 18 1050 and its first term is 10. find the 20th term.

Q.11. A Sum of 2 700 is to be used to give seven cash prizes to Student of a school for their overall academic Performance of each prize is 2 20 less than its Preceding prize, find the value of each of the prizes.

Q. 12. The Sum of the fourth and 8th term of an Apis 24 and the Sum of the 6th and 10th term is 44. find the first three terms of an Ap.

3.13. Find the sum of odd numbers b/w o and so.



# DPM CLASSES



# DPM CLASSES

