TEST - PAPER (CBSE/NCERT)

INVERSE TRIGONOMETRY FUNCTIONS

SESSION -2024-25

CLASS - 12th

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By. Er. Dharmendra Sir

7974073108, 9584873492

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

Time: 1 hr -: Inverse Trigonometry Function:

Q. 1 Find the value of Sin (2tan 3) + (0) (tan 2v2)

Q.2. If 2-tan (Coso) = -tan (2 cose(B), - Then Show that B= 17/4, where n is any integer.

Q.3. Prove that sin 8 + sin 3 = 8in 77

Q.4. Show that sin-1 5 + cos-1 3 = -tan-1 63

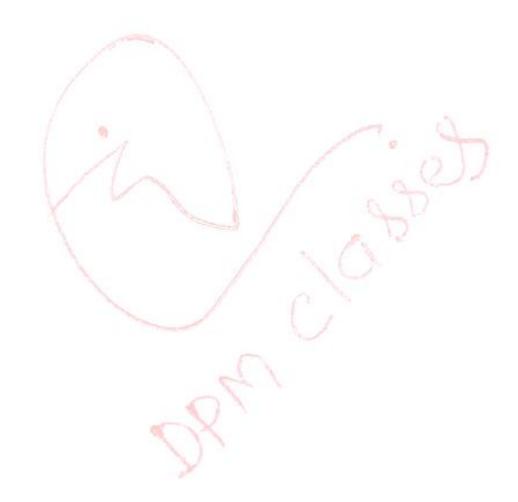
Q. S. Find the velue of 4-fan's - fan' 1 239

Q. 6. If 3+45 x + Cot n = Then or Equal to.

Q.7. Prove ther fan & + tan & = Sin I

Q8. Solve the Equation (as (form's) = Sin (cot - 1 3/4)

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