TEST - PAPER (CBSE/NCERT)

INTRODUCTION TO TRIGONOMETRY

SESSION -2024-25

CLASS - 10th

JOIN TODAY FOR ADVANCE CONCEPTS

ONLY IN ₹2000 PER MONTH

MRP: ₹ 100/- ONLY

ALSO, BASIC CONCEPTS CLASSES IN SUMMER VACATION Apr, May & Jun (Every Year)

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

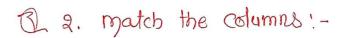
Time: 1 hr : Introduction to Trigonometry:



- (i) Sin30 (9) Cota
- (ii) V 8ec 8-1
- (6) (0860



- (i) 9 sec2 a 9 fan a (d) 9
- (v) -janzo (e) 1
- (vi) 8125 + 0825 (8) 1/3



- (1) 1+cot2g (9) V3
- (i) See Q
- (p) I
- (m) 8/10/20 + (08/20) (c) (08/20/20)
- (M) table. (9) (9)
- (Sec20,-1 (e) tanta

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





Q.S. Evaluate:

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- 3.6. Evaluate: 2+an245 + (08230'- 81n260'
- 37. If fan A = \frac{4}{3}, then find the value of see A and cos A
- 1 8. If 8in A = 3/4, calculate CosA and Jan A
- 19. In a triangle ABC, right angled at B,

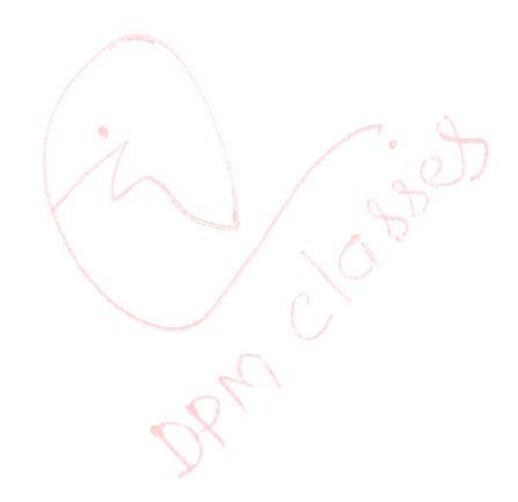
 If tan A = 1 then verify that:

 2 Sin A. COSA = 1
- Q.10. Prove that:

$$\frac{CO8A}{1+810A} + \frac{1+810A}{CO8A} = 2 8ee A$$



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