



Education as a Service (EaaS)

Sample Question Paper - SET 1

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Class	XII	Subject	Mathematics (041)
Chapter	2 - Inverse Trigonometric Functions	Time Allowed	4 Minutes
Maximum Marks	2	Date	_____

GENERAL INSTRUCTIONS:

1. This question paper contains **1 question** from Chapter 2 - Inverse Trigonometric Functions.
2. The question is compulsory.
3. The question carries **2 marks**.
4. Show all steps of your calculations clearly.
5. Use proper mathematical notation and terminology.

HOW TO SUBMIT:

1. Solve this question paper in your notebook or on loose sheets.
2. Clearly write your **Name, CBSE Roll Number, School Name, Place, and Date** on the first page.
3. Upload your solved paper at our website: **www.mathlove.in**
4. Check your **detailed report card on the website** after evaluation.

5. For any queries or assistance, WhatsApp us at +91-7869553517

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2 MARKS QUESTION

Q1. Prove that: $\tan^{-1}(1/2) + \tan^{-1}(1/3) = \pi/4$

[Show all steps clearly using the formula for sum of inverse tangent functions] **[2]**

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