



India's Number 1 Education App

MATHS

BOOKS - FULL MARKS MATHS (TAMIL ENGLISH)

SAMPLE PAPER -5

Part I Choose The Correct Answer

1. Let $X = \{ 1,2,3,4 \}$ and $R = \{ (1,1), (1,2), (1,3), (2,2), (3,3), (2,1), (3,1), (1,4), (4,1) \}$. Then R is

A. reflexive

B. symmetric

C. transitive

D. equivalence

Answer:



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2. Find a so the sum and product of roots of
the equation $2x^2 - (a - 3)x + 3a - 5 = 0$
are equal is

A. 1

B. 2

C. 3

D. 4

Answer:



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