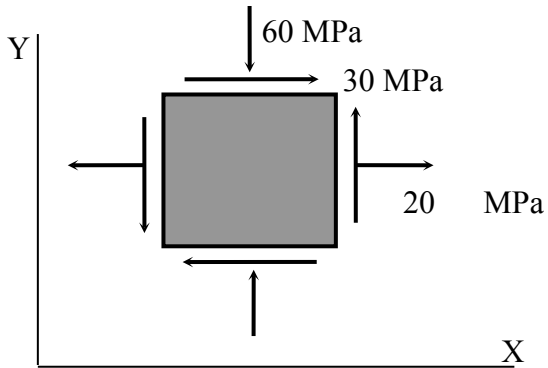


TOPIC

Strength of Materials – Section VIII – Question 7

QUESTION

The maximum tensile principal stress in MPa for the two dimensional stress state given is



- (A) 20
- (B) 30
- (C) 40
- (D) 60

HINT

A normal compressive stress in the y -direction of 60 MPa is a negative stress.

CONTRIBUTOR

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