

NEET MECHANICAL PROPERTIES OF SOLIDS — SHEAR MODULUS
(MODULUS OF RIGIDITY) — PYQS

Max. Marks: 4

Questions: 1

Section A (MCQ) — 1 question

Q.1 Assertion (A): The stretching of a spring is determined by the shear modulus of the material of the spring.

Reason (R): A coil spring of copper has more tensile strength than a steel spring of same dimensions.

In the light of the above statements, choose the most appropriate answer from the options given below:

[NEET (UG) 2022]

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are true and (R) is not the correct explanation of (A)
- (3) (A) is true but (R) is false
- (4) (A) is false but (R) is true

Scan or tap for the
full solution

ANSWER KEY

Ques.	1										
Ans.	3										