

**JEE MAIN MECHANICAL PROPERTIES OF SOLIDS — HOOKE'S LAW AND
STRESS-STRAIN CURVE — PYQS**

Max. Marks: 4

Questions: 1

Section B (Numerical) — 1 question

- Q.1** The length of a light string is 1.4 m when the tension on it is 5 N. If the tension increases to 7 N, the length of the string is 1.56 m. The original length of the string is _____ m.

[JEE Main 2025 (Online) 2nd April Evening Shift]

Scan or tap for the
full solution**ANSWER KEY**

Ques.	1										
Ans.	1										