

2026

: 1.

1 2

2 3

1 3

1, 2 3

Correct

Full Detailed Explanation

$$: -1, 2 \quad 3$$
$$x(t) = X_m \sin t, \text{ RMS}$$
$$X_m/2$$
$$\frac{2Xm}{\rho} = \frac{2 \times 0.001 \times 1000}{1.11} = 1.80 \text{ m}$$
$$X_{rms} = X_m / \sqrt{2};$$
$$X_{avg}(\quad) = 2X_m / \quad ;$$

1.11.

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