Question:

Which of the following quantities has the same dimensions as work and energy?

Answer:

Dimension of work and energy is:

$$[E] = \left[kg\,\frac{m^2}{s^2}\right] = \left[kg\,\frac{m}{s^2}\,m\right] = [F\,l]$$

which is the same as dimension of torque or moment of force.