As a L4 student in the Multimedia Production (MMP) option, use your understanding from the first three units of Applied Physics Static Equilibrium & Elasticity, Thermodynamics, and DC Electric Circuits to explain how these physics principles are essential in real multimedia technologies. How do concepts such as torque and stability, stress and strain, heat transfer, thermal expansion, internal energy, electrical resistance, current, voltage, and power influence the design, safety, performance, and visual output of multimedia devices and equipment?