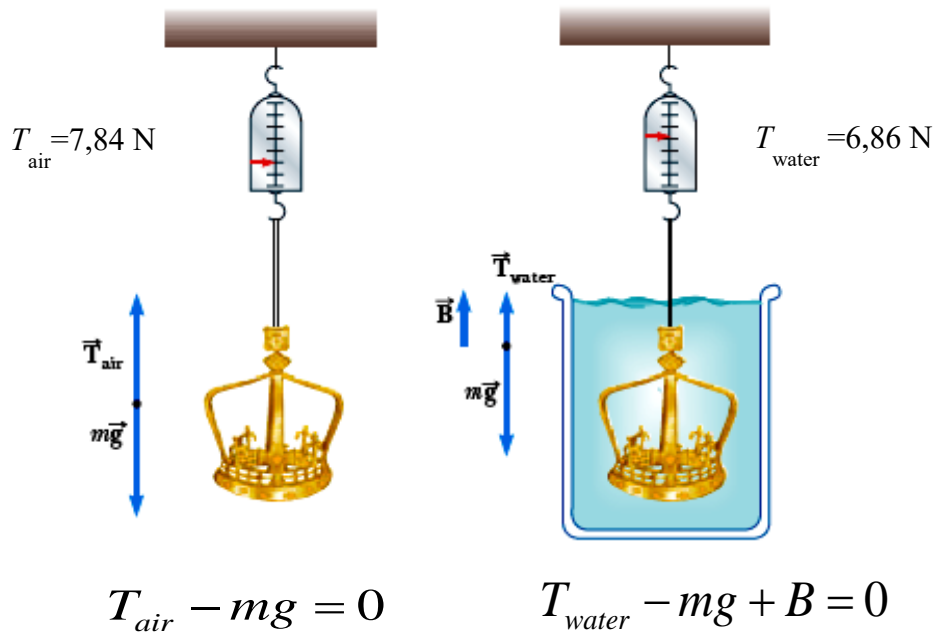


TUGAS KULIAH FISIKA DASAR 1

FLUIDA

1. Gunakan hukum Archimedes untuk menentukan apakah mahkota raja ini terbuat dari emas murni ?



2. A U-tube of uniform cross-sectional area and open to the atmosphere is partially filled with mercury. Water is then poured into both arms. If the equilibrium configuration of the tube is as shown in Figure , with $h_2 = 1.00 \text{ cm}$, determine the value of h_1 .

