

題號： 160

國立臺灣大學 102 學年度碩士班招生考試試題

科目：肌動及生物力學

節次： 4

題號： 160

共 / 頁之第 / 頁

1. Please define open-chained concentric, opened-chain eccentric, closed-chained concentric, and closed-chain eccentric contractions. Please give an example for each condition. (25%)
2. Please describe the osteokinematic and arthrokinematic movements of the glenohumeral and talocrural joints. (25%)
3. Please list three reasons why the ankle sprain frequently occurs at the lateral side from the anatomic and kinesiological points of view. (10%)
4. Please describe the postural sway at quiet stance using the inverted pendulum model. (15%)
5. Please list three shock absorption systems of the human body during walking and describe how they work on the body. (25%)

試題隨卷繳回