題號: 162 國立臺灣大學 103 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: 162 _共 / 頁之第 / 頁

1. A person stands up from a chair and then sits down on the same chair. Please describe the osteokinetic and arthrokinetic motions occurring at the knee joint and the muscle actions for accomplishment of these motions. (25%)

- 2. Please describe the components of the open- and closed-chained motions of the joints of the lower extremity during gait cycle. (25%)
- 3. Please identify the abdominal muscles, describe their attachments, and point out their functions. (25%)
- 4. Please compare the differences between concentric and eccentric contractions and give examples. (25%)

試題隨卷繳回