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## 國立成功大學九十六學年度碩士班招生考試試題

編號: 5

506 系所:物理治療學系甲組

科目:應用生物力學與骨科物理治療

本試題是否可以使用計算機: □可使用 , ☑不可使用 (請命題老師勾選)

1. Please describe in details the possible mechanisms contributing to a) shock absorption and b) forward progression during normal walking. (40%)

- 2. What is shoulder impingement syndrome? What are the anatomical and biomechanical bases of its pathogenesis? What are the principles of its physical therapy management? (30%)
- 3. What are the common pathomechanics of injuries to the posterior cruciate ligament of the knee? What are the principles of physical therapy management for this type of patients? How would its management differ from those patients with anterior cruciate ligament injuries? (30%)