

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）

考試日期：0302，節次：3

1. Please answer the following questions related to the gait cycle.
 - a. What are the subphases of a gait cycle? (4)
 - b. Please define each subphase with critical event(s) and the intervals as percentage of a gait cycle. (6)
 - c. What are the mechanisms or reactions responsible for shock absorption in normal gait? (7)
 - d. What are the mechanisms responsible for the forward progression in normal gait? (8)
2. Discuss the active and passive elements contributing to the stability of the knee joint in various directions. (25)
3. What is the shoulder impingement syndrome? (5) What are its possible causes? (5) How to diagnose a shoulder impingement syndrome? (5) Discuss the principles of management of the shoulder impingement syndrome. (10)
4. How to classify pelvic girdle dysfunctions? What are major physical findings for each type of dysfunction? (25)