

**Instructions:** There are five essay questions below. Please answer each question in Chinese.

1. What are the clinical symptoms and signs of patients with Parkinson's disease (PD)? (10%)  
How do you assess the following aspects of problems in patients with PD? (10%)
  - (1) impairments of body structure
  - (2) functional limitations
2. What is autonomic dysreflexia? How to manage autonomic dysreflexia in patients with spinal cord injury? (10%)
3. It is very important to prescribe a proper wheelchair to a patient with spinal cord injury (SCI) at the cervical level. Please compare and summarize the differences between the prescriptions of a manual wheelchair to a patient with complete SCI at C4 and those to a patient with complete SCI at C5 (15%). Please also state the necessary modifications of the wheelchair components in both cases (5%).
4. Please state and explain the current clinical guidelines of stroke physical therapy based on recent evidence, specifically related to the issues of: (25%)
  - (1) when to start
  - (2) treatment intensity
  - (3) treatment duration, and
  - (4) treatment content.
5. There are two patients with traumatic brain injury. One is at level IV and the other is at level VII on the Rancho Los Amigos Level of Cognitive Functioning (LOCF). Please compare the differences in behavioral and cognitive status of these two patients (10%). Based on their behavioral and cognitive problems, please state the similarities and differences in the motor learning principles that can be used in treating these two patients and give examples (15%).