

This Exam Outline was developed to help you prepare for the knowledge exam.

This Exam Outline is not meant to cover all aspects of the knowledge exam, but to guide your preparation for questions that may occur in the knowledge exam.

Review:

- Common Therapies
 - o Cryotherapy
 - o Heat/moist
 - o Diathermy
 - o Functional electrical stimulation
 - o TENS
 - o Ultrasound
- Nerves and muscle enervation, cervical, cranial, spinal
- Muscle testing/grading techniques
- Types of muscles, shape, location, uses
- Normal joint flexion degrees and range of motion
- Compartments of the lower leg
- Glenohumeral joint mobilization techniques
- Types of feedback after motor skill trial
- Cardiac anatomy and physiology, cardiac output components
- Spinal cord anatomy and physiology
- Common diagnoses prevention, causes, recognition, treatment, complications, discharge instructions and equipment
 - o Hip dislocation/fractures/ hip arthroplasty
 - o Spinal stenosis
 - o Bell's Palsy
 - o Cervical dystonia
 - o Cervical spondylosis myelopathy
 - o Foot drop
 - o Parkinsonism
 - o Osteoarthritis
 - o Ataxia
- Definitions
 - o Goniometer
 - o Bow legged
 - o Aphasia
 - o Dysarthria
 - o Dysphonia
 - o Verbal apraxia
 - o Terrible Triad
 - o Fast/slow twitch fibers
 - o Nerve conduction velocity
 - Extremity synergistic pattern



- o Malingering
- o PTSD
- o Somatic symptom disorder
- o Empty can test
- Home mobility devices