

Name:

Date:

Instructor:

**UMMSM Essential Physical Examination
MUSCULOSKELETAL EXAM
Level ONE and Level TWO Benchmarks**

Instructor instructions: Please instruct the student to perform these selected portions of the essential physical exam. Please check the appropriate box ("P" or "R") for each step of the exam. Certification requires correctly performing all aspects of the highlighted maneuvers.

"P" = skill performed properly and completely

"R" = needs remediation or has improper technique

No check means the skill was not performed

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Professionalism	Comments (Refer to Item #)	P	R
1. Washes hands before encounter <i>Instructor: Please prompt student to wash hands <u>prior</u> to beginning competency testing, if not initiated by student</i>			
Level 1 Benchmarks			
Pt <u>standing</u>, Examiner <u>behind</u>			
Back		P	R
2. Inspects spine <i>Instructor: Student should inspect spine for symmetry, normal cervical & lumbar lordosis, alignment, pelvis symmetry; evaluate posture</i>			
3. Palpates spine <i>Instructor: Student should palpate the vertebral spinous processes for tenderness, from cervical to lumbosacral spine</i>			
4. Percusses spine <i>Instructor: Student should percuss vertebrae for tenderness from cervical to lumbosacral spine</i>			
5. Assesses ROM of spine <i>Instructor: Back ROM should be assessed on forward flexion, extension, lateral flexion & rotation</i>			
Pt <u>sitting</u>, examiner in <u>front</u>			
Upper extremities		P	R
6. Inspects fingers/wrists/elbows/shoulders <i>Instructor: Student should inspect fingers, wrists, elbows & shoulders for symmetry, joint deformities & swelling</i>			
7. Palpates fingers/wrists/elbows/shoulders <i>Instructor: Student should palpate fingers, wrists, elbows & shoulders for swelling, warmth, tenderness, crepitus; student should palpate each MCP joint using thumbs (or other two fingers) just distal to and on each side of knuckle; DIP and PIP joints should be palpated using 4 fingers (thumb & index finger palpating medial/lateral aspects, thumb & index finger palpating superior and posterior aspects)</i>			
8. Assesses range of motion of fingers/wrists/elbows/shoulders <i>Instructor: Student should assess active and passive ROM of fingers, wrists, elbows, & shoulders</i>			
Pt <u>supine</u> at 30°, Examiner on <u>right</u>			
Lower Extremities		P	R
9. Inspects lower extremities <i>Instructor: Student should inspect legs for size, symmetry, venous pattern, lesions</i>			
10. Inspects knees/ankles/feet <i>Instructor: Student should inspect knees, ankles, feet for symmetry, joint deformities & swelling</i>			
11. Palpates knees/ankles/feet <i>Instructor: Student should palpate knees, ankles, feet for swelling, warmth, tenderness & crepitus</i>			
12. Assesses range of motion of hips/knees/ankles			

Instructor: Student should assess active and passive ROM of hips, knees, ankles

General comments / overall impressions of this student's performance.