## THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LM 6267] FEBRUARY 2018 Sub. Code: 6267

## BPT DEGREE EXAMINATION FOURTH YEAR PAPER IV - P.T. IN ORTHOPAEDICS

O.P. Code: 746267

Time: Three hours Maximum: 100 Marks

I. Elaborate on:  $(2 \times 20 = 40)$ 

1. Explain in detail about PT evaluation and PT management for following AK Amputation.

2. Explain in detail about PT evaluation and PT management for Ankylosing spondylitis.

II. Write notes on:  $(8 \times 5 = 40)$ 

- 1. PT management for following Colle's fracture.
- 2. PT management for scaphoid fracture.
- 3. PT management for Tennis elbow.
- 4. Gait training for non-cemented and cemented Total Hip Replacement.
- 5. PT evaluation for cervical inter vertebral disc prolapsed C5-C6.
- 6. PT management for Trigger finger.
- 7. PT management for Supraspinatus tendonitis.
- 8. Management to control pain, swelling, strengthening following grade II lateral ligament injury of ankle.

## III. Short answers on: $(10 \times 2 = 20)$

- 1. List the functional activities which will increase the flexion and extension of knee.
- 2. Close Kinematics chain exercise.
- 3. Lumbo-sacral corset.
- 4. ACL bracing and its advantages.
- 5. Cobb's angle.
- 6. Grading of ligamentous instability.
- 7. Anterior drawer test.
- 8. List the deformities seen in congenital Talipes Equino Varus.
- 9. Deep transverse friction.
- 10. Limb length discrepancy.

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