



**RI-10604**

Seat No. \_\_\_\_\_

**Final Year B. P T. Examination**

**February - 2019**

**Physiotherapy & Rehabilitation Conditions**

Time : 2 Hours]

[Total Marks : 50

- 1** Write long essay on : (any two) **2×10=20**
- (1) Define prosthesis. Explain in detail about principle and different classification of prosthesis Add a note on PTB prosthesis.
  - (2) Define rehabilitation. Explain in detail the term members of the rehabilitation team and the importance of each team member with special emphasis on role of physical therapist rehabilitation team.
  - (3) Write in detail about orthosis for radial nerve injury.
- 2** Write notes on : (any two) **2×5=10**
- (1) AFO
  - (2) Stump care
  - (3) Wheel chair prescription and measurement.
- 3** Short answers : (any five) **5×2=10**
- (1) Impairment and disability.
  - (2) Phantom limb sensation and its management.
  - (3) Posterior, leaf spring AFO.
  - (4) Splints used for spastic diplegic CP.
  - (5) Cock up splint.
  - (6) SACH foot.

4 MCQs : (answer all)

10×1=10

- (1) Quadriceps weakness will lead to
  - (a) Waddling gait
  - (b) Lateral trunk bending gait
  - (c) Antalgic gait
  - (d) Hand to knee gait
- (2) Cock up splint is given in which condition -
  - (a) wrist drop
  - (b) foot drop
  - (c) claw hand
  - (d) all of above
- (3) Thomas heel is given in case of \_\_\_\_\_.
  - (a) equines foot
  - (b) cavas foot
  - (c) flat foot
  - (d) none of above
- (4) \_\_\_\_\_ splint is prescribed for buttonaire deformity.
  - (a) cock-up
  - (b) gutter splint
  - (c) knuckle bender
  - (d) short oppones
- (5) Energy consumption in wheel chair depends upon
  - (a) Width of tire
  - (b) Width of caster
  - (c) Weight of wheel chair
  - (d) All of above
- (6) Lateral wedging is given to correct
  - (a) Genu valgus
  - (b) Genu varum
  - (c) Pes planus
  - (d) None of above
- (7) AFO is used for
  - (a) Foot drop
  - (b) Wrist drop
  - (c) Claw hand
  - (d) Swan neck
- (8) Act presented in India for disability is
  - (a) People disability act
  - (b) People with disability act
  - (c) National disability
  - (d) None of above
- (9) Pre prosthetic training includes
  - (a) Muscle strengthening
  - (b) Active ROM
  - (c) Skin care
  - (d) All of above
- (10) Genurecurvatum gait in case of BK prosthesis is due to -
  - (a) Prosthetic foot inset
  - (b) Foot outset
  - (c) Posterior displacement of socket
  - (d) Anterior displacement of socket