



**B-10604**

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

**Final Year B. Physiotherapy Examination**

**March - 2021**

**Physiotherapy & Rehabilitation Therapy**

Time : 2 Hours]

[Total Marks : 50

- Instructions :** (1) The answers should be specific to the questions asked.  
(2) Draw neat labeled diagram wherever necessary.  
(3) Answer all the questions.

- 1 Long Essay : (Answer any two) 20**  
(1) Explain Stump assessment and management.  
(2) Define prosthesis. Describe the Physiotherapy management of transfemoral amputation.  
(3) Define Rehabilitation. Explain in detail the team members of the rehabilitation and the importance of each team member with special emphasis on the role of physical therapist in rehabilitation team.
- 2 Write in short: (answer any two) 10**  
(1) AFO and its various types.  
(2) Taylor Brace  
(3) Difference between IBR and CBR.
- 3 Write in short: (answer any five) 10**  
(1) SOAP format  
(2) Stubbies  
(3) Lurching Gait  
(4) Airplane Splint.  
(5) Evidence Based Practice  
(6) Orthosis for Radian Nerve Injury.
- 4 Multiple choice questions: 10**  
(1) Medial Heal Wedge is recommended for the correction of \_\_\_\_\_.  
(a) Hind Foot Pronation (b) Equinus Foot  
(c) Hind Foot Supination (d) CTEV

- (2) \_\_\_\_\_ Splint is prescribed in the claw hand deformity.  
 (a) Cock up Splint (b) Knuckle Bender  
 (c) Pan Cake (d) Short Opponens
- (3) In the case of hip pathology, walking stick is provided on the \_\_\_\_\_.  
 (a) Same side (b) Opposite side  
 (c) Both the side (d) Any side
- (4) Single Lateral Bar KAFO with T Strap is given for the correction of \_\_\_\_\_.  
 (a) Genu Valgum (b) Genu Recurvatum  
 (c) Genu Verum (d) Knee Flexion
- (5) Excessive Heel Cushion results into \_\_\_\_\_ gait.  
 (a) Foot Slap Following Heel Strike  
 (b) Inadequate knee flexion  
 (c) Climbing on heel sensation  
 (d) All of above
- (6) Which cervical orthosis acts as reminder to prevent unwanted movement  
 (a) Soft cervical collar  
 (b) Rigid Cervical Collar  
 (c) Semi Rigid Cervical Collar  
 (d) Halo System
- (7) Which spinal brace is indicated for the scoliosis with apex below T6 ?  
 (a) Miami (b) Boston  
 (c) Mil-wakee (d) None of the above
- (8) The advantage of total knee socket is \_\_\_\_\_.  
 (a) Prevents edema  
 (b) Comfortable as load are distributed over large area of contact.  
 (c) Increase sensory feedback, so better is the control over the prosthesis  
 (d) All of the above
- (9) Shoe with filler is given for \_\_\_\_\_ amputee.  
 (a) Partial foot (b) Syme's  
 (c) BK (d) AK
- (10) Which of the following spinal orthosis controls LS flexion - extension  
 (a) Taylor (b) Knight  
 (c) Haruis (d) Taylor Knight