



DCO-10604

Seat No. _____

Final Year B. Physiotherapy Examination

July - 2022

Physiotherapy & Rehabilitation Therapy

(Old Course)

Time : **2.00** Hours]

[Total Marks : **50**

- Instructions :** (1) Write to the point
(2) Draw a appropriate diagram where necessary.
(3) Right side indicate the marks.

1 Long Essay : (ANY TWO) 2×10=20

- (1) Describe gait analysis and deviation following above knee prosthesis.
- (2) Explain Rehabilitation team in detail along with its important and more emphasis on physical therapy.
- (3) Define Orthosis. Explain in detail about principles and different classification of orthosis. Add a note on orthosis used for medium and ulnar nerve injury.

2 Short Essay : (ANY TWO) 2×5=10

- (1) Explain Stump assessment and its management.
- (2) What is disaster management ? Explain Role of Physiotherapy in detail.
- (3) Difference between IBR and CBR.

3 Write in Short : (ANY FIVE) 5×2=10

- (1) Three point pressure system.
- (2) SOMI brace.
- (3) Principles of Prescription Writing.
- (4) Milwaukee Brace.
- (5) Immediate Post Operative Prosthetic Fitting. (IPPF)
- (6) Types of transfemoral prosthetic socket.

4 Multiple Choice Question :

10×1=10

- (1) Quadriceps weakness will leads to
 - (A) Lurching Gait
 - (B) Hand to Knee Gait
 - (C) Stamping Gait
 - (D) Waddling Gait
- (2) Post operatively Phantom Limb pain is treated by,
 - (A) SWD
 - (B) Moist Heat
 - (C) TENS
 - (D) US
- (3) Kunckle - bender splint is used for
 - (A) Claw Hand
 - (B) Foot Drop
 - (C) Ape Thumb
 - (D) Writs Drop
- (4) Impairment is defined as,
 - (A) Loss of Psychological, Physiological or Anatomical Structure and function of human Body.
 - (B) Inability to Participate in Social Gathering
 - (C) Both A and B
 - (D) None of the Above
- (5) Pre-Prosthetic training includes,
 - (A) Active ROM exercise
 - (B) Teach generalized skin care and how to prevent wound infection.
 - (C) Muscle Strengthening
 - (D) All of the above
- (6) Milwaukee Brace is a spinal orthosis which work on the
 - (A) 3 point principle
 - (B) 2 point principle
 - (C) Neutral phenomena
 - (D) None of the above
- (7) Thomas heel is
 - (A) Extended Posteriorly on lateral side
 - (B) Extended Posteriorly on medial side
 - (C) Extended Anteriorly on lateral side
 - (D) Extended Anteriorly on medial side

- (8) Doffing of Prosthesis means
(A) Removing of Prosthesis (B) Putting the Prosthesis
(C) Waling with Prosthesis (D) Dipping of Prosthesis
- (9) Which of these does not include for prevention of cervical movement
(A) Soft Cervical Collar (B) SACH
(C) Rigid Cervical Collar (D) SOMI Brace
- (10) Orthosis used for foot drop is
(A) HKAFO (B) AFO
(C) KAFO (D) None of the above
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