



**MQ-10604**

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

**Final Year B. Physiotherapy Examination**

**July – 2016**

**Physiotherapy & Rehabilitation**

*(New Course)*

Time : 2 Hours]

[Total Marks : 50

- Instructions :**
- (1) Answers should be brief and to the point.
  - (2) Illustrate answers with suitable diagram.
  - (3) Figures to the right indicate marks.

- 1** Answer any **two** out of three : **20**
  - (1) Discuss the gait re-education program for 35 year old male with trans-femoral amputation.
  - (2) Describe role of physiotherapy in Disaster Management following earthquake.
  - (3) Principles of orthosis with knuckle bender splint and cock up splint.
  
- 2** Write short notes on any **two** : **10**
  - (1) Difference between IBR and CBR.
  - (2) Rehabilitation Team.
  - (3) Jaipur foot.
  
- 3** Answer in short : (any **five**) **10**
  - (1) SOAP format.
  - (2) Role of liners in prosthesis.
  - (3) Basic principles of administration.
  - (4) Three point pressure system.
  - (5) Evidence based practice.
  - (6) Airplane splint.

4 Multiple Choice Questions : (attempt **all**)

10

- (1) Which of the following are treatments offered by residential rehabilitation centres ?
  - (a) Group work
  - (b) Psychological interventions
  - (c) Social skill training
  - (d) All of above
  
- (2) PWD Act for disability in India stands for .....
  - (a) Power with disability Act
  - (b) Population with disability Act
  - (c) People with disability Act
  - (d) None of above
  
- (3) Self esteem involves .....
  - (a) Sense of value
  - (b) Perception of emotional wellbeing
  - (c) Personal development
  - (d) All of above
  
- (4) In Hip joint LOG lies .....
  - (a) Anterior
  - (b) Posterior
  - (c) Superior
  - (d) Lateral
  
- (5) Physical therapist evaluating a patient with back pain which increased gradually in last 2 Months, constant and unremitting. Pain also radiates to both lower limb so patient feeling marked weakness in both legs. What is the most appropriate step in treatment ?
  - (a) Discontinue treatment consult to physician.
  - (b) Start core stability exercise and progress it.
  - (c) Start strengthening exercise focusing lower limbs.
  - (d) Stretch piriformis and improve mobility of spine.

- (6) Scoliosis need following orthosis Except ....
- (a) Thoracolumbar Sacral Orthosis
  - (b) Milwaukee Brace
  - (c) Halo Pelvic Device
  - (d) Charlestone Brace
- (7) The foot can't be cosmetically used by amputee inside the temple is ....
- (a) SACH foot
  - (b) Jaipur foot
  - (c) Madras foot
  - (d) Foot filler
- (8) Power grip includes all Except ....
- (a) Spherical
  - (b) Tip to tip
  - (c) Cylindrical
  - (d) Lumbrical
- (9) What is the reason for abnormal external rotation of prosthetic foot during initial contact ?
- (a) Too hard heel
  - (b) Too soft heel
  - (c) Tight socket
  - (d) None
- (10) Orthosis used for foot drop is ....
- (a) HKAFO
  - (b) KAFO
  - (c) AFO
  - (d) Foot only
-