



HAZ-10604

Seat No. _____

Final Year B. Physiotherapy Examination

August – 2017

Physiotherapy in Rehabilitation

Time : **2 Hours**]

[Total Marks : **50**

A. LONG ESSAY : (Any Two)

1. Define CBR and IBR. Compare merits & demerits of community based rehabilitation and institutional based rehabilitation with suitable examples.
2. Transtibial gait deviation.
3. Describe the difference between prosthesis and orthosis with suitable examples.

B. SHORT ESSAY : (Any Two)

1. Milwaukee brace.
2. Terminal device of upper limb.
3. Methods of maintaining records.

C. SHORT QUESTIONS : (Any Five)

1. Principles of prescription writing.
2. Immediate post operative prosthesis fitting (IPPF).
3. Evidence based practice.
4. Stump exercises after knee disarticulation.
5. Merit and demerits of syme's amputation.
6. Outriggers.

D. MULTIPLE CHOICE QUESTIONS : (Write all)

1. Knuckle-bender splint is used in case of
 - a) Foot drop
 - b) wrist drop
 - c) Claw hand
 - d) Swan neck deformity
2. The gluteus medius weakness leads to
 - a) Trendlenburg gait
 - b) Circumductory gait
 - c) Backward lurching gait
 - d) Antalgic gait.

3. Post operatively Phantom Limb is treated by
 - a) SWD
 - b) TENS
 - c) Moist Heat
 - d) Ultrasound

4. Volumetric measurements are used primarily to evaluate a limb's _____
 - a) Edema
 - b) Weight
 - c) Fat content
 - d) Circumference

5. All of the following are examples of an anthropometric measurement except _____
 - a) Height
 - b) Weight
 - c) Pain
 - d) Waist Circumference

6. _____ is not an acute complication of stump.
 - a) Edema
 - b) Bleeding
 - c) Osteomyelitis
 - d) None of these

7. Quadrilateral socket is a component of _____
 - a) Syme's amputation
 - b) Transfemoral prosthesis
 - c) Transtibial prosthesis
 - d) Hip disarticulation

8. Which of the following is indicated in scoliosis ?
 - a) Taylor Brace
 - b) Ash Brace
 - c) Thoracolumbar Brace
 - d) Milwaukee Brace

9. Common deformity in polio is _____
 - a) Hip Flexion
 - b) Plantar Flexion
 - c) Genu Recurvatum
 - d) None of above

10. Pre prosthetic training includes _____
 - a) Active ROM Exercises
 - b) Muscle Strengthening
 - c) Skin Care
 - d) All of the above