

# **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 prosthosis 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

c) Claw hand

b) wrist drop

- d) Swan neck deformity
- 2. The gluteus medius weakness leads to
  - a) Trendlenburg gait
  - b) Circumductory gait
  - c) Backward lurching gait
  - d) Antalgic gait.

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| 3.             | Post operatively Phantom Limb is treated by                               |  |                                    |   |
|----------------|---|--|------------------------------------|---|
|                | a)  | SWD  | c)                                 | Moist Heat  |
|                | b)  | TENS   | d)                                 | Ultrasound  |
| 4.             | Volumetric measurements are used primarily to evaluate a limb's           |  |                                    |   |
|                | a n   | Edema  | c)                                 | Fat content   |
|                |   | Weight   | d)                                 | Circumference   |
| 5.             | All of the following are examples of an anthropometric measurement except |  |                                    |   |
|                | a)  | Height   | c)                                 | Pain  |
|                | b)  | Weight   | d)                                 | Waist Circumference   |
| 6.             | is not an acute complication of stump.                                    |  |                                    |   |
|                |   |  |                                    | Ostsomvlitis  |
|                | a)  | Edema  | c)                                 | Osteomylitis  |
| 7.             | b) Qua  | Bleeding<br>adrilateral socket is a co<br>Syme's amputation  | d)<br>ompo                         | None of these   |
| 7.             | b)<br>Qua   | Bleeding adrilateral socket is a construction Syme's amputation Transfemoral prosthosi   | d)<br>ompo                         | None of these   |
|                | b) Qua a) b) c) d)  | Bleeding  adrilateral socket is a construction  Transfemoral prosthosis  Transtibial prosthosis  | d)<br>ompo<br>s                    | None of these nent of   |
|                | b) Qua a) b) c) d)  | Bleeding adrilateral socket is a construction Syme's amputation Transfemoral prosthosis Transtibial prosthosis Hip disarticulation   | d)<br>ompo<br>s                    | None of these  nent of  ated in scoliosis ?   |
|                | b) Qua a) b) c) d) Wh a)  | Bleeding adrilateral socket is a constitution Transfemoral prosthosis Transtibial prosthosis Hip disarticulation ich of the following is in Taylor Brace   | d) ompo s ndica                    | None of these nent of   |
| 8.             | b) Qua a) b) c) d) Wh a) b)   | Bleeding adrilateral socket is a constitution Transfemoral prosthosis Transtibial prosthosis Hip disarticulation ich of the following is in Taylor Brace   | d) ompo s ndica c) d)              | None of these  nent of  ated in scoliosis ?  Thoracolumbar Brace  Milwaukee Brace                                 |
| 8.             | b) Qua a) b) c) d) Wh a) b)   | Bleeding adrilateral socket is a constitution Transfemoral prosthosis Transtibial prosthosis Hip disarticulation ich of the following is i Taylor Brace Ash Brace  | d) ompo s ndica c) d)              | None of these  nent of  ated in scoliosis ?  Thoracolumbar Brace  Milwaukee Brace                                 |
| 8.             | b) Qua a) b) c) d) Wh a) b)   | Bleeding adrilateral socket is a consumer's amputation Transfemoral prosthosis Transtibial prosthosis Hip disarticulation ich of the following is in Taylor Brace Ash Brace mmon deformity in polio Hip Flexion  | d) ompo s ndica c) d)              | None of these  nent of  ated in scoliosis ?  Thoracolumbar Brace  Milwaukee Brace  Genu Recurvatum                |
| 8.<br>9.       | b) Qua a) b) c) d) Wh a) b) Con a) b)                                     | Bleeding adrilateral socket is a construction Transfemoral prosthosis Transtibial prosthosis Hip disarticulation ich of the following is in Taylor Brace Ash Brace mmon deformity in poliohim Hip Flexion  | d) ompo s  ndica c) d)  is _ c) d) | None of these  nent of  ated in scoliosis ?  Thoracolumbar Brace  Milwaukee Brace  Genu Recurvatum  None of above |
| 8.<br>9.       | b) Qua a) b) c) d) Wh a) b) Con a) b)                                     | Bleeding  adrilateral socket is a consumer's amputation Transfemoral prosthosis Transtibial prosthosis Hip disarticulation  ich of the following is in Taylor Brace Ash Brace  muon deformity in polio Hip Flexion Plantar Flexion                                     | d) ompo s  ndica c) d)  is _ c) d) | None of these  nent of  ated in scoliosis ?  Thoracolumbar Brace  Milwaukee Brace  Genu Recurvatum  None of above |
| 8.<br>9.       | b) Qua a) b) c) d) Wh a) b) Con a) b)                                     | Bleeding adrilateral socket is a construction Transfemoral prosthosis Transtibial prosthosis Hip disarticulation ich of the following is in Taylor Brace Ash Brace amon deformity in polio Hip Flexion Plantar Flexion prosthetic training incle Active ROM Exercises  | d) ompo s  ndica c) d)  is _ c) d) | None of these  nent of  ated in scoliosis ?  Thoracolumbar Brace  Milwaukee Brace  Genu Recurvatum  None of above |
| 7.<br>8.<br>9. | b) Qua a) b) c) d) Wh a) b) Con a) b) Pre a) b)                           | Bleeding adrilateral socket is a consider Syme's amputation Transfemoral prosthosis Transtibial prosthosis Hip disarticulation ich of the following is in Taylor Brace Ash Brace amon deformity in polious Hip Flexion Plantar Flexion prosthetic training inclination | d) ompo s  ndica c) d)  is _ c) d) | None of these  nent of  ated in scoliosis ?  Thoracolumbar Brace  Milwaukee Brace  Genu Recurvatum  None of above |