



**HAX-10603**

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

**Fourth Year B. P. T. Examination**  
**July - 2017**  
**Physiotherapy in General Medical &**  
**Surgical Conditions**

Time : **3** Hours ]

[ Total Marks : **100**

**Instruction :** Write each section in a separate answer sheet.

**SECTION - I**

- 1** Long notes : (any **two**) **2×10**
- (a) Classify burns, write in detail about assessment and P.T management of burns.
  - (b) What is occupational hazards, explain musculoskeletal hazards in physiotherapists ?
  - (c) Define fitness, discuss the methods of physical fitness evaluation.
- 2** Short notes : (any **two**) **2×5**
- (a) Pressure sore.
  - (b) Radical mastectomy.
  - (c) Wound management.
- 3** Short answers : (any **five**) **5×2**
- (a) S.T.D.
  - (b) Splinted coughing.
  - (c) Diastasis recti
  - (d) Psoriasis.
  - (e) Pelvic floor exercises
  - (f) Mc burny incision.

4 M.C.Q :

1×10

- (1) ' \_\_\_\_\_ incision is a muscle splitting incision
  - (a) Paramedian
  - (b) Cochers
  - (c) Mc burny
  - (d) Infraumilical
- (2) Function of pelvic diaphragm can be assessed by
  - (a) Weight lifting
  - (b) Jumping
  - (c) Stop midflow of urine
  - (d) All
- (3) Suitable position for delivery is.
  - (a) Supine lying
  - (b) Side lying
  - (c) Crooklying
  - (d) Half lying with hip and kmee flexed
- (4) During pregnancy body temperature \_\_\_\_\_
  - (a) Increases
  - (b) Decrease
  - (c) Remain unchanged
- (5) Stretching of transferred tendon can be performed after
  - (a) 3 weeks
  - (b) 10 weeks
  - (c) 6 weeks if power is G3+
  - (d) 12 weeks
- (6) Foetal movement can be felt at \_\_\_\_\_
  - (a) 12 weeks
  - (b) 16 weeks
  - (c) 18 weeks
  - (d) 20 weeks
- (7) \_\_\_\_\_ incision is used for gastrectomy
  - (a) Left upper paramedian
  - (b) Right upper paramedian
  - (c) Left subcostal
  - (d) Midline
- (8) \_\_\_\_\_ is not a complication of pregnancy
  - (a) CTS
  - (b) Lumber radiculopathy
  - (c) Meralgia paresthesia
  - (d) Foot drop
- (9) Anemia in pregnancy is due to
  - (a) Decrease iron intake
  - (b) Increased demand by the foetus
  - (c) Haemodilution
  - (d) All
- (10) Complication of redical mastectomy include
  - (a) Edema of upper limb
  - (b) Loss of shoulder rom
  - (c) Cosmetic problem
  - (d) All

## SECTION - II

- 1 Long note : (any **two**) **2×10**
- (a) Role of P.T in geriatric populations.
  - (b) Explain pre and post natal exercises.
  - (c) Physiotherapy management after thoracic surgery.
- 2 Short note : (any **two**) **2×5**
- (a) Otitis media.
  - (b) Abdominal incisions.
  - (c) Diabetic foot.
- 3 Short answer : (any **five**) **5×2**
- (a) Homans sign.
  - (b) Eclampsia
  - (c) Alopecia
  - (d) Sinusitis.
  - (e) Tracheostomy
  - (f) Skin graft
- 4 M.C.Q. : **10×1**
- (1) Lumpectomy is \_\_\_\_\_
- (a) Removal of breast
  - (b) Removal of a part of breast with lymph node
  - (c) Removal of a part of breast without lymph nodes.
  - (d) Removal of a small localized affected tissue
- (2) Hypovolemic shock is caused by all except
- (a) Severe diarrhea
  - (b) Major fracture with bleeding
  - (c) Increased blood pressure
  - (d) Internal bleeding

- (3) Which of the following components of fitness is the body's ability to sustain prolonged exercise ?
- (a) Flexibility
  - (b) Muscle power
  - (c) Will power
  - (d) Cardiorespiratory endurance
- (4) Axillary crutch palsy is injury to \_\_\_\_\_
- (a) Median nerve      (b) Radial nerve
  - (c) Axillary nerve      (d) Non of the above
- (5) Cock up splint is used for
- (a) Wrist drop
  - (b) Foot drop
  - (c) Adduction contracture
  - (d) Spinal deformity
- (6) Breast cancer can be diagnosed by
- (a) Mammography      (b) Sonography
  - (c) Biopsy      (d) All
- (7) Which is a cause of pressure sore ?
- (a) Pressure      (b) Loss of sensation
  - (c) Moisture      (d) All
- (8) What is Z plasty ?
- (a) A surgery for lengthening tendon
  - (b) Surgery for correction of bony deformity
  - (c) Correction of F.F.D.
  - (d) None of the above
- (9) Vo<sub>2</sub> max is associated with
- (a) Power system      (b) Aerobic system
  - (c) Both      (d) Non
- (10) Vertical jump test gives an idea about
- (a) Jump      (b) Aerobic power
  - (c) Anaerobic power      (d) All