



DCN-10603

Seat No. _____

Final Year B. Physiotherapy Examination

July - 2022

**Physiotherapy in General Medical & General
Surgical Conditions**

(Old Course)

Time : **3 Hours]**

[Total Marks : **100**

Instructions :

- (1) The answers should be specific to the questions asked.
- (2) Draw neat labeled diagram wherever necessary.
- (3) Answer all the questions.

SECTION - I

1 Long Essay : (Answer any two) 20

- (1) What is Mastectomy ? Discuss Physiotherapy Assessment and Management of a 45 years Old patient undergone Modified Radical Mastectomy.
- (2) What is Pressure Sore ? Mention the Possible Sites of Pressure Sore with its Physiotherapy Management.
- (3) Discuss the role of Physiotherapy in Geriatric Management.

2 Write in short : (Answer any two) 10

- (1) Physiotherapy Management for Psoriasis.
- (2) Test does procedure in UVR.
- (3) Diabetic Ulcer and its PT management.

3 Write in short : (Answer any five) 10

- (1) S. T. D.
- (2) Mcburny's Incision.
- (3) Alopecia
- (4) Effects of Physiotherapy and Yoga in Depression.
- (5) Circuit Training
- (6) Kegel's Exercises

4 Multiple choice questions : 10

- 1 Surgical removal of entire lower limb with ilium, pubis ischium and sacrum on that side is called as :
 - (A) Hemipelvectomy
 - (B) Hip Disarticulation
 - (C) Syme's Amputation
 - (D) Lisfranc's Amputation
- 2 Diastasis Recti is :
 - (A) Separation of Rectus
 - (B) Abdominal muscle
 - (C) Paralysis of Rectus Muscle
 - (D) Weakness of Rectus Femoris
- 3 Third Degree Burn is known as :
 - (A) Partial Thickness
 - (B) Full Thickness
 - (C) Blistering
 - (D) Superficial Burn
- 4 _____ is Clinical Test for DVT :
 - (A) SLR Test
 - (B) Type of lesion
 - (C) Homens Test
 - (D) Faber Test
- 5 _____ is Blood Collection in Pleural Cavity :
 - (A) Empyema
 - (B) Pneumothorax
 - (C) Hemothorax
 - (D) Hydrothorax
- 6 Which Incision is used for the appendectomy ?
 - (A) Mass Closure Technique
 - (B) Lanz Incision
 - (C) Mcburney's Incision
 - (D) Gridiron Incision
- 7 Integumentary System means :
 - (A) Skin
 - (B) CNS
 - (C) Endocrine
 - (D) Reproductive
- 8 It takes about _____ for the graft to establish its own blood flow
 - (A) 3 - 7 days
 - (B) 7 -10 days
 - (C) 3 weeks
 - (D) 6 weeks
- 9 Pressure sores are more common in following region except :
 - (A) Spine of Scapula
 - (B) Below the heels of feet
 - (C) Sacrum
 - (D) Medial Condyle of Tibia

- 10 Sports Fitness Testing Except _____ :
- (A) Aerobic Testing
 - (B) Anaerobic Testing
 - (C) Anthropometric Measurement
 - (D) Manual Muscle Testing

SECTION - II

- 1 Long Essay : (Answer any two) 20**
- (1) Describe the classification of burn & its Complications. Explain the assessment of 2nd degree burn in lower limb & its physiotherapy management.
 - (2) A 61 year old man with a history of peripheral vascular disease with the wound on his right heel. Describe the physiotherapy management for this patient.
 - (3) What are the occupational hazards, explain musculoskeletal hazards in physiotherapist.
- 2 Write in short : (Answer any two) 10**
- (1) Aerobic Exercise Training.
 - (2) Physiological Changes during 1st & 2nd Trimester of Pregnancy.
 - (3) Physiotherapy Management of Acne Vulgaris.
- 3 Write in short : (Answer any five) 10**
- (1) Tracheotomy
 - (2) PUVA Therapy
 - (3) Antenatal Care
 - (4) Pelvic Inflammatory Disease
 - (5) Inguinal Endurance Exercise.
 - (6) Ryle's Tube.

4 Multiple choice questions :

10

- 1 Kegel's Exercises are indicated in :
 - (a) Hip Muscle Strengthening
 - (b) Abdominal Muscle Strengthening
 - (c) Pelvic Floor Muscle Strengthening
 - (d) Above all
- 2 Low Back Pain during Pregnancy is due to :
 - (a) Increased Load at apophyseal Joints
 - (b) Pressure over lumbo-sacral region.
 - (c) Increased load to intervertebral disc
 - (d) All of above
- 3 Pelvic Inflammatory Disease is the inflammation of :
 - (a) Uterus
 - (b) Fallopian Tube
 - (c) Ovary
 - (d) All of above
- 4 Breast Pathology is diagnosed by :
 - (a) CT Scan
 - (b) MRI
 - (c) USG
 - (d) Mammography
- 5 Plank (Superman) Exercise is used for :
 - (a) Core Stability
 - (b) Relaxation
 - (c) Resistance Type
 - (d) All of Above
- 6 Causes of Hypovolemic Shock is :
 - (a) Hemorrhage
 - (b) Loss of GI Fluid
 - (c) Burns
 - (d) All of Above
- 7 The splint used in radial nerve injury is :
 - (a) Cock-up Splint
 - (b) Knuckle bender splint
 - (c) Opponents Splint
 - (d) Aeroplane splint
- 8 Which is not a complication of the radical mastectomy ?
 - (a) Upper limb Lymph Edema
 - (b) Loss of Shoulder Movement
 - (c) Upper limb muscle weakness
 - (d) Clubbing
- 9 Which is most common hernia female :
 - (a) Indirect Inguinal Hernia
 - (b) Femoral Hernia
 - (c) Spigelian Hernia
 - (d) Abdominal Hernia
- 10 Stress Incontinence is characterized by :
 - (a) Overflow of Urine
 - (b) Involuntary loss of urine
 - (c) Urgency
 - (d) None of above