



BBX-10603

Seat No. _____

Final Year B. P. T. Examination

August – 2021

PT In General Medicine And General Surgery
(Old Course)

Time : **3 Hours**]

[Total Marks : **100**

- Instructions :** (1) Each section should be written.
(2) Diagrams will be appreciated.
(3) Figures to the right side indicate marks.

SECTION - I

- 1 Write Long Essay : (Any Two) 2×10=20**
- (1) Define health. Write ergonomic advice in prevention of musculoskeletal pain noted in computer workers at their workstation.
- (2) Describe the physiological changes during Pregnancy. Write a note on the role of physiotherapist during Antenatal period.
- (3) Write a note on abdominal incision and physiotherapy treatment in cholecystectomy.
- 2 Write Short Essay : (Any Two) 2×5=10**
- (1) Importance of aerobic exercise in diabetic patients.
- (2) What is diastasis rectus? Write its cause and P.T. treatment.
- (3) Psoriasis and it's PT treatment.
- 3 Write Short Answer : (Any Five) 5×2=10**
- (1) Types of hernia
- (2) Skin graft surgery
- (3) Otitis medis
- (4) Carbuncle
- (5) PT management of Rhinitis
- (6) Reconstructive surgery

4 Multiple Choice Questions :

1×10=10

- (1) Which of this is an example of local flap?
(A) Rotation flap (B) Cross leg flap
(C) V/Y advancement flap (D) Both (A) & (C)
- (2) Syphilis is caused by _____ infection.
(A) Bacterial (B) Viral
(C) Fungal (D) Protocol
- (3) Surgical removal of the mastoid air cells is known as
(A) Mastectomy (B) Mastoidectomy
(C) Craniotomy (D) None of above
- (4) Burns of head amounts for...
(A) 9% (B) 18%
(C) 27% (D) 36%
- (5) Hypertrophy of breast tissues in Male is known as ..
(A) Gynecomastia (B) Galactocele
(C) Hamartomas (D) None of above
- (6) Which incision is used in Cholecystectomy?
(A) Kocher's incision (B) Mc Burney's incision
(C) Gridiron incision (D) Lanz's incision
- (7) Early labour pain involves _____ dermatomes.
(A) T10-T1 (B) T11-T12
(C) S1-S2 (D) T8-T10
- (8) Perineometry is assessment of _____
(A) Pelvic floor muscle strength
(B) Movement of pelvis
(C) Perineal space
(D) None of above
- (9) What is the major cause of death after road traffic accident?
(A) Facial injury (B) Brain damage
(C) Chest trauma (D) Abdominal injury
- (10) Sinus disease is best demonstrated by _____
(A) Plain X-rays (B) CT Scan
(C) MRI (D) Ultrasound

SECTION - II

- 5 Write Long Essay : (Any Two) 2×10=20**
- (1) Define the theory of aging. Identify and discuss the various goals essentials for geriatrics rehabilitation.
 - (2) Describe classification of burns and write the role of physiotherapy in type 2 Burns.
 - (3) Write a note whiplash injury and PT treatment for the same.
- 6 Write Short Essay : (Any Two) 2×5=10**
- (1) Diabetic foot care
 - (2) Carpal tunnel syndrome
 - (3) Principles of exercise training
- 7 Write Short Answer : (Any Five) 5×2=10**
- (1) ACBT
 - (2) Circuit training
 - (3) CPAP
 - (4) TOS
 - (5) V02 MAX
 - (6) PT management of anxiety
- 8 Multiple Choice Questions : 1×10=10**
- (1) Which of this is exercise not used for pelvic floor muscle strengthening?
 - (A) Kegel's exercise
 - (B) Ankle pump exercise
 - (C) Elevator exercise
 - (D) Pelvic clock exercise
 - (2) Pain control in thoracic surgery can be controlled by _____
 - (A) Epidural anaesthesia
 - (B) Paravertebral block
 - (C) TENS
 - (D) All of above
 - (3) Rehabilitation program for lymphatic drainage _____
 - (A) Intermittent pneumatic compression
 - (B) Efflurage
 - (C) Bandaging
 - (D) All of above

- (4) Correct position of shoulder joint for patient with axillary and shoulder burns _____
- (A) Adduction, Internal Rotation
 (B) Flexion, Adduction, External Rotation
 (C) Abduction, External Rotation
 (D) None of Above
- (5) Which method of electrode placement in SWD for a patient with pelvic inflammatory disease is used?
- (A) Coplamer (B) Contraplanner
 (C) Cross fire (D) All of above
- (6) Physiotherapy for hypertrophic scar is _____
- (A) Pressure Garments (B) US
 (C) PWB (D) Friction massage
- (7) Which test is used to measure Vo_2 max?
- (A) vertical jump test (B) 6 minutes walk test
 (C) Step test (D) none of above
- (8) Which is not ergonomics advice for Bell's palsy patient?
- (A) To avoid seeing the bright light
 (B) Wash eyes with lukewarm water
 (C) Not to close the eyes too often
 (D) Wear glasses
- (9) Which exercise is most stressful for cardiovascular system of healthy elderly individual?
- (A) Upper limb ergometer
 (B) Spinal range of motion exercise
 (C) Lower limb PNF pattern
 (D) Quadriceps setting exercise
- (10) Which of the skin colour is most likely to be sign of liver disease?
- (A) Pallor (B) Yellow
 (C) Cyanotic (D) Hyperpigmented