



RI-9002

Seat No. _____

Second Year B. Physiotherapy Examination

February - 2019

Surgery : Paper - I

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Write each section in separate answer book.
(2) Figures to the right indicate full marks.
(3) Write legibly and use illustrations where necessary.

SECTION - I (General Surgery-I)

- 1** Write long essays : (any **two**) **20**
- (a) Describe clinical features and management of Extra Dural-Haemorrhage (EDH).
 - (b) Describe the clinical features and treatment of gas gangrene.
 - (c) Describe Different types of wound and factors affecting wound healing.
- 2** Write short essays : (any **two**) **10**
- (a) Pressure sores
 - (b) Acute paronychia
 - (c) Autoclaving.
- 3** Write short notes : (any **five**) **10**
- (a) Keloid
 - (b) Glasgow comma score
 - (c) Dermoid cyst
 - (d) Cold abscess
 - (e) Thyroglossal cyst
 - (f) Mycetoma

SECTION - II (Orthopaedics)

- 1** Write long essays : (any **two**) **20**
- (1) Write Anatomy of Distal end of Radius bone. And also describe Classification and Management of Fracture Distal end of Radius.
 - (2) Write Anatomy of 3rd Lumbar Vertebra, and Classification and Management of DorsoLumbar Vertebral Junction fracture with Neurological deficit.
 - (3) Describe the Indications of Below Knee Amputation. Also Describe Ideal Below Knee Amputation Stump and Various options of Rehabilitation.
- 2** Write short essays : (any **two**) **10**
- (1) Greater Tuberosity Fracture
 - (2) Medial Meniscus Tear
 - (3) Acute Osteomyelitis.
- 3** Write in brief : (any **five**) **10**
- (1) Popliteus Muscle
 - (2) Fracture Talus
 - (3) Unicameral Bone Cyst
 - (4) Trigger Finger
 - (5) Morton's Neuralgia
 - (6) Tennis Elbow
- 4** Multiple choice questions : (Attend All) **10**
- (1) Muscle is most efficient in _____ range.
 - (A) outer (B) outer part of middle
 - (C) inner part of middle (D) inner
 - (2) Charcot's joint is found in
 - (A) syringomyelia (B) tabes dorsalis
 - (C) diabetes myelitis (D) all of the above

- (3) Pain sensation is carried by
(A) medial spinothalamic tract
(B) lateral spinothalamic tract
(C) posterior column
(D) anterior column
- (4) Fracture shaft of humerus commonly associated with
(A) axillary nerve injury (B) radial nerve injury
(C) brachial plexus injury (D) median nerve injury
- (5) Mallet finger is seen in
(A) tuft fracture distal phalanx
(B) chip avulsion fracture of base of distal phalanx
(C) rupture of volar plate
(D) rupture of FDS
- (6) Reverse colle's fracture is otherwise known as
(A) barton fracture (B) galleazi fracture
(C) smith fracture (D) pott fracture
- (7) In normal standing, line of gravity passes _____ the knee joint.
(A) lateral to (B) behind
(C) through (D) in front of
- (8) HLA B27 is positive in
(A) RA (B) OA
(C) gout (D) ankylosing spondylitis
- (9) Ricket is due to deficiency of
(A) Vit A (B) Vit D
(C) Vit C (D) Vit B
- (10) Green Stick fracture seen in
(A) adult (B) elderly
(C) at any age (D) children