



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) bracial 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 is
(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