

[AHS 0321]

MARCH 2021

Sub. Code: 2462

(AUGUST 2020 EXAM SESSION)

BACHELOR IN PROSTHETICS AND ORTHOTICS

SECOND YEAR (Regulation 2017-2018)

PAPER II – ORTHOPAEDICS AND AMPUTATION SURGERY AND IMAGING
SCIENCE

Q.P. Code : 802462

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Write in detail about the signs and symptoms and management of Rheumatoid arthritis.
2. Write about causes, symptoms and types of shoulder dislocation. Add a note on its management.
3. Write in detail about the causes, signs and symptoms and treatment of wrist drop.

II. Write notes on:

(8 x 5 = 40)

1. Explain about stump refashioning.
2. What is Flap surgery? Explain.
3. Explain about the acute care management after sports injuries.
4. How MRI is beneficial when compared to other diagnostic tools?
5. Write about tuberculosis arthritis and its management
6. How is a ligament injury managed in the acute and chronic stage?
7. What is metatarsalgia? Explain its causes and management.
8. Explain about Volkmann's contracture, its causes and management.

III. Short answers on:

(10 x 3 = 30)

1. What are the common sites of femur fracture?
2. List the symptoms of Madelung's deformity?
3. Write about rib angle measurement
4. Write about dysplasia in the hip
5. List treatment for plantar fasciitis
6. Explain the treatment of Leprosy
7. Why are amputations done in children?
8. What is sonography?
9. Write about podiatry
10. List causes of hemophilic joints
