

Second Semester Examination for M.D. of Orthopedic Surgery

Date: 29- 5 - 2021

Time allowed: Three hours.

Orthopaedic Pathology

Discuss the Surgical Pathology of

- 1- **Aseptic prosthetics loosening.**
- 2- **Radiation necrosis of bones and joints.**
- 3- **a- Giant cell tumor of tendon sheath.**
b- Pathological changes in renal rickets.
- 4- **a- Maffucci syndrome.**
b- Bone changes in scurvy.

GOOD LUCK

Second Semester Examination for M.D. of Orthopedic Surgery

Date: 26- 2 - 2022

Time allowed: Three hours.

Orthopedic Pathology

Discuss the following:

- 1- Pathology of congenital pseudoarthrosis of the tibia.
- 2- Pathological changes in rickets.
- 3- Pathology of vascular tumors of bone.
- 4- Pathology of septic prosthetic loosening.
- 5- Types of bone healing in cortical and medullary bone fixation.
- 6- Pathology and pathogenesis of acute hematogenous osteomyelitis.

GOOD LUCK

First Semester Examination for Ph. D. of Orthopedic Surgery

Date: 17-8- 2021

Time allowed: Three hours.

Orthopedic Surgical Anatomy

Discuss the Surgical Anatomy of

- 1- Intrinsic hand muscles.**
- 2- Lateral supporting structures of the knee.**
- 3- a- Superior gluteal artery.**
b- Tibialis anterior muscles.
- 4- a- Coracoid process.**
b- Ilio-tibial band.

Good Luck