

UNIVERSITY COLLEGE LONDON

University of London

Examination for Internal Students

M.Sc. Orthopaedics: Paper II (Orthopaedics)

ORTH0002

Answer **THREE** of the following four questions

1. Describe the common conditions causing pain in the forefoot and toes and their management.
2. Discuss the causes and prevention of deep infection in Total Knee Replacement surgery and the investigation and management of an established deep infection.
3. A sixty-year-old diabetic woman with a fifteen year history of recurrent low back pain presents with a 3 day history of being unable to stand with severe bilateral sciatica. She has passed urine with some difficulty. Discuss how you would investigate and treat her.
4. Write short notes on **FOUR** of the following:
 - Giant-Cell Tumour of Bone
 - Compartment syndrome in the leg
 - Uses of ceramics in Orthopaedics
 - Survivorship analysis of Joint Replacements
 - DeQuervain's disease
 - Posterior dislocation of the shoulder