

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (ORTHOPAEDIC SURGERY) EXAMINATION – JULY 2016

Date :- 18th July 2016

Time :- 2.00 p.m. – 4.00 p.m.

PAPER I

Answer **all four (04)** questions.

Answer each question in a separate book.

1. Discuss the principles of Damage Control Resuscitation in a Polytrauma patient.
2. An 8 year old boy was brought to emergency department after a fall. Assessment reveals extension type supracondylar closed fracture of the right humerus with absent distal pulse. Discuss the principles of management of the child.
3. Give a brief description of antero-medial osteoarthritis of the knee and discuss the principles of management options.
4. Write short notes on :
 - 4.1. The use of porous materials in orthopaedic implants.
 - 4.2. Stenosing tenosynovitis of fingers.

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MD (ORTHOPAEDIC SURGERY) EXAMINATION – JULY 2016

Date :- 19th July 2016

Time :- 9.00 a.m. – 11.00 a.m.

PAPER II

Answer **all four (04)** questions.

Answer each question in a separate book.

1. A 30 year old motor cyclist was admitted to the Emergency Department after a motor cycle accident with a floating right knee injury.

Discuss the principles of surgical management of this particular injury.

2. Discuss the management of a congenital dislocation of the hip in a child

- 2.1. Age between 6-18 months

- 2.2. Age 18 months - 8 years

3. A 23 year old rugby player presents with a recurrent dislocation of his right shoulder.

- 3.1. Discuss the clinical assessment and the value of imaging in this patient.

- 3.2. Discuss the management options.

4. A 54 year old lady presents with chronic back pain of three year duration and X ray reveals degenerative spondylolisthesis of the lumbar spine at the L4/L5 level.

Discuss the management options.