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POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (ORTHOPAEDIC SURGERY) EXAMINATION – JULY 2022

Date:- 25th July 2022

Time:- 2.00 p.m. – 4.00 p.m.

PAPER I

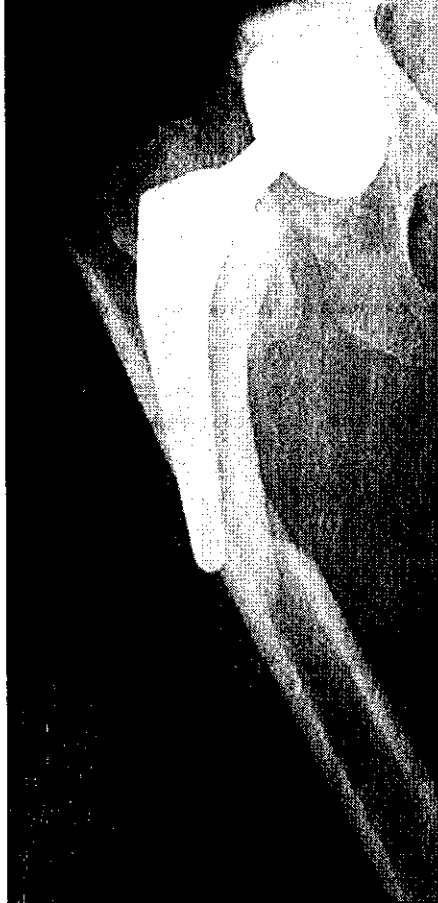
Answer **all four (04)** questions.
Answer each question in a separate book.
Keep your answers brief and to the point.

1. Write notes on psoas abscess with reference to
 - 1.1. Aetiology and risk factors. (30 marks)
 - 1.2. Clinical features. (30 marks)
 - 1.3. Management. (40 marks)

2.
 - 2.1. List the types of tibial bowing seen in children. (10 marks)
 - 2.2. Describe the above types of tibial bowing, with special emphasis on the principles of management. (90 marks)

Contd..../2-

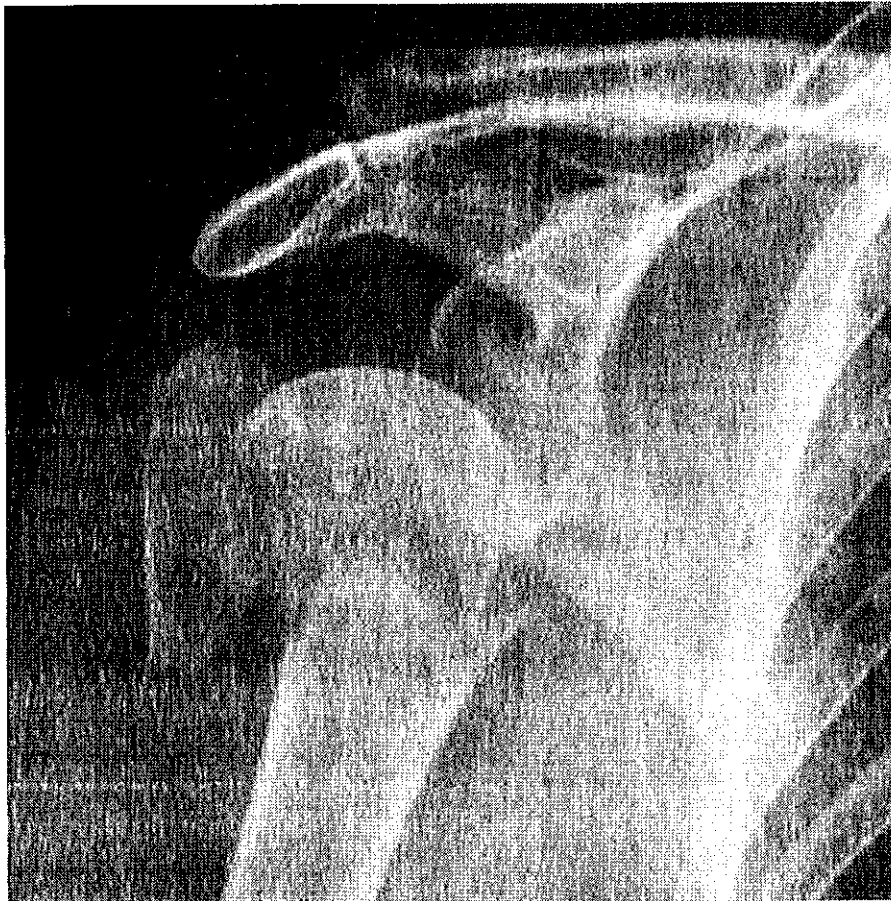
3. A 74-year-old patient had right sided uncemented total hip arthroplasty four years ago for osteoarthritis. She was pain free and mobilizing well. She had presented to the hospital following a fall in the bathroom two days back. Her vitals are stable and has no other injury. X-ray is shown below.



- 3.1. Describe the Vancouver classification system and classify the above injury. (20 marks)
- 3.2. Discuss the management options available for this patient with reasons. (80 marks)

4. A 68-year-old woman was brought to the Accident and Emergency Department following a fall on an outstretched hand while walking. She complains of painful right shoulder and inability to move. The right shoulder is swollen and bruised.

The radiograph taken on admmission is shown below



- 4.1. Name two (02) classifications commonly used for this fracture. (10 marks)
- 4.2. List the risk factors for this fracture. (10 marks)
- 4.3. Discuss the management options available to treat the above fracture. (80 marks)