

## MANIPAL UNIVERSITY

SECOND YEAR B.Sc. M.I.T. DEGREE EXAMINATION – DECEMBER 2014

SUBJECT: ENT AND ORTHOPAEDICS  
(NR – 2012 SCHEME)

Wednesday, December 17, 2014

Time: 10:00-11:30 Hrs.

Max. Marks: 40

✍ Answer ALL questions.

SECTION – 'B' : ORTHOPAEDICS : 40 MARKS

1. Classify fractures based on fracture line. What are the methods of treatment of fractures?  
(4+4 = 8 marks)
2. Describe the general principles of first aid for a trauma victim. Write notes on precautions in handling a trauma victim.  
(4+4 = 8 marks)
3. Enumerate the radiological features of:
  - a) Perthes Disease
  - b) Osteoarthritis(4+4 = 8 marks)
4. Describe:
  - a) Sequestrum
  - b) 3D reconstruction(4+4 = 8 marks)
5. Enumerate at least eight commonly used orthopaedic hardware.  
(8 marks)

