

**51311 B**

Third B.P.Tn. (2012) Examination, Summer 2017
SURGERY (ORTHOPAEDICS) - II

Total Duration : 2 Hours

Total Marks : 40

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the right indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done:
 - 7) **Use** a common answer book for **all** Sections.

1. Short answer question (any five out of six) : (5x3=15)
 - a) Define fracture. Write causes of pathological fractures.
 - b) What is sprain ? What are types of sprains ?
 - c) Describe clinical features of compartment syndrome of forearm.
 - d) Describe electromyography.
 - e) Describe various classifications of peripheral nerve injury.
 - f) Enumerate complications of Supracondylar fracture of humerus in children.
2. Short answer question (any five out of six) : (5x5=25)
 - a) Classify fracture neck of femur. Describe clinical features and management of intertrochanteric fracture neck of femur.
 - b) Describe pathophysiology, clinical presentation and treatment of acute osteomyelitis in children.
 - c) Describe clinical presentation and Ponseti's method for treatment of clubfoot.
 - d) Describe clinical features and treatment of osteochondroma.
 - e) Enumerate causes of low back pain. Describe clinical presentation and conservative treatment of prolapsed lumbar inter vertebral disc.
 - f) What is Tennis elbow ? Describe its clinical features and treatment.