

**51311 B**

Third B.P.Th. (2012) Examination, Summer 2018
SURGERY (Orthopaedics) —11

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 answerbook for **all** sections.

1. Short answer question (**any five** out of six) : **(5x3=15)**

- a) Enumerate six immediate and early complications of fracture.
- b) Define compound(open) fracture. Write classification of compound fractures.
- c) Describe nerve conduction study.
- d) Enumerate signs and symptoms of anterior shoulder dislocation.
- e) Define osteoporosis. Enumerate various causes of osteoporosis.
- f) Describe clinical features and management of Carpal tunnel syndrome.

2. Short answer question (**any five** out of six) : **(5x5=25)**

- a) Describe pathophysiology, clinical presentation and management of acute osteomyelitis in children.
 - b) Describe clinical features of tuberculosis of hip joint.
 - c) Enumerate the components of clubfoot deformity. Describe treatment of 2 months old child with clubfoot.
 - d) Describe clinical presentation and management of Lumbar canal stenosis.
 - e) Enumerate malignant bone tumours. Describe clinico radiological features and treatment of osteosarcoma.
 - f) Describe rehabilitation of patient with paraplegia.
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