

National Board of Examinations

DNB Orthopaedics Paper1

Question Number : 1

1. Discuss blood supply to the bone (adult and pediatric) and draw diagrams of the same highlighting the important differences between the blood supply of the adult and pediatric bone. Discuss the types of bone formation. Draw a histologic diagram of physis-epiphysis complex and highlight the zone usually injured in physeal fractures and pathologic zone in rickets and scurvy. [3+4+3]

Question Number : 2

Discuss Allograft bone and their types, their processing, characteristics and antigenicity. Describe Urist stages of allograft healing. [5+5]