

National Board of Examinations

Question Paper Name : DNB Orthopaedics Paper1
Subject Name : DNB Orthopaedics Paper1
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718737155 Consider As Subjective : Yes

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. a) Blood supply of head of femur in an adult. [4]
b) Enumerate causes of avascular necrosis (AVN) of femoral head. [3]
c) Classify AVN of femoral head. [3]

Question Number : 2 Question Id : 32718737156 Consider As Subjective : Yes

- a) Relevant surgical anatomy of anterior cruciate ligament (ACL). [5]
b) Different options for grafts in ACL reconstruction. [5]

Question Number : 3 Question Id : 32718737157 Consider As Subjective : Yes

- a) Types of cartilage. [4]
b) Classify cartilage defects. [3]
c) Management of cartilage defects. [3]

Question Number : 4 Question Id : 32718737158 Consider As Subjective : Yes

- a) Functions of hand. [5]
b) Opponensplasty. [5]

Question Number : 5 Question Id : 32718737159 Consider As Subjective : Yes

Discuss the pathophysiology and management of neurogenic shock in a 23-year-old patient with traumatic knee dislocation. [5+5]

Question Number : 6 Question Id : 32718737160 Consider As Subjective : Yes

Describe initial assessment and resuscitation of trauma patient. [10]

Question Number : 7 Question Id : 32718737161 Consider As Subjective : Yes

a) Staging in musculoskeletal tumors. [6]

b) Role of PET scanning in musculoskeletal tumors. [4]

Question Number : 8 Question Id : 32718737162 Consider As Subjective : Yes

Describe wound healing and factors affecting wound healing. [5+5]

Question Number : 9 Question Id : 32718737163 Consider As Subjective : Yes

a) Seronegative inflammatory arthropathies. [4]

b) Management of ankylosing spondyloarthritis. [6]

Question Number : 10 Question Id : 32718737164 Consider As Subjective : Yes

a) Describe the anatomy of brachial plexus with illustration. [5]

b) Management of a suspected case of brachial plexus injury following a road traffic accident. [5]