

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Orthopaedics Paper3
<b>Subject Name :</b>	DNB Orthopaedics Paper3
<b>Creation Date :</b>	2022-12-26 13:13:34
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Orthopaedics Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871365
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Orthopaedics Paper3

<b>Section Id :</b>	3271871368
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271871372
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718712702 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

**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) Enumerate injuries due to a fall on outstretched hand. [3]
- b) Discuss the management, complications and outcomes of supracondylar fracture of humerus in children. [3+2+2]

**Question Number : 2 Question Id : 32718712703 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Discuss diagnosis, investigations and management of an osteochondral defect in talar dome in a 25-year-old athlete. [10]

**Question Number : 3 Question Id : 32718712704 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the causes of ulnar wrist pain after healing of a distal radial fracture. Discuss the management of distal radio ulnar joint (DRUJ) disruption in 30-year-old software engineer. [5+5]

**Question Number : 4 Question Id : 32718712705 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Describe the causes of neuropathic joint. [2]  
b) Mention in brief the clinical features, diagnosis and treatment of neuropathic joint. [3+2+3]

**Question Number : 5 Question Id : 32718712706 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Bowing of tibia in children:

- a) Describe the causes, types. [2+2]  
b) Management of congenital bowing of tibia. [6]

**Question Number : 6 Question Id : 32718712707 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Define and classify Volkmann's ischaemic contracture (VIC). [1+2]  
b) Describe the surgical and orthotic management in Grade II VIC of forearm. [4+3]

**Question Number : 7 Question Id : 32718712708 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Describe the clinical presentation and investigations for ankylosing spondylitis. [5]
- b) Discuss briefly its medical and surgical management. [5]

**Question Number : 8 Question Id : 32718712709 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Describe pathogenesis & clinical features of medial compartment osteoarthritis. [3]
- b) Discuss the indications, pros & cons of HTO vs Unicdylar replacement. [2+5]

**Question Number : 9 Question Id : 32718712710 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Spondylolisthesis:

- a) Its classification in adults. [3]
- b) Its clinical features & radiological signs. [2+2]
- c) Outline its management. [3]

**Question Number : 10 Question Id : 32718712711 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Discuss principles of limb salvage surgery in malignant bone tumors. [5]
- b) List the indications and contraindications of limb salvage in Malignant bone tumours. [5]