

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Orthopaedics Paper3
<b>Subject Name :</b>	DNB Orthopaedics Paper3
<b>Creation Date :</b>	2023-10-15 15:58:59
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## DNB Orthopaedics Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872477
<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>	3271872480
<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>	3271872484
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718725003 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. Supracondylar fracture humerus in paediatric age group:
- Discuss the classifications. [3]
  - Management of the 'poorly perfused white', and 'pink pulseless' hand. [2+2]
  - Management of a supracondylar fracture with associated nerve injury. [3]

**Question Number : 2 Question Id : 32718725004 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Symptomatic articular cartilage lesions of the knee:

- a) Describe the clinical features and physical examination findings. [2+3]
- b) Discuss the current options for surgical treatment of articular cartilage defects. [5]

**Question Number : 3 Question Id : 32718725005 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) What are the causes of inflammatory arthritis? [2]
- b) Mention in brief the risk factors, clinical features, investigations and management of psoriatic arthritis. [2+2+2+2]

**Question Number : 4 Question Id : 32718725006 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Genu varum in children:

- a) Describe the clinical assessment. [3]
- b) Possible causes of genu varum. [3]
- c) Discuss the classification and management of Blount's disease. [4]

**Question Number : 5 Question Id : 32718725007 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 presentations and investigations for rheumatoid arthritis. [5]
- b) Discuss briefly its medical and surgical management. [5]

**Question Number : 6 Question Id : 32718725008 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 the principles of bone biopsy for bone tumours. [4]
- b) Classify the various types of surgical resection of bone tumours. [2]
- c) Management of Ewing's sarcoma of tibia in a 10-year-old child. [4]

**Question Number : 7 Question Id : 32718725009 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) Prevention of surgical site infection in orthopaedics and trauma. [5]
- b) Necrotizing soft tissue infection. [3]
- c) Biofilm. [2]

**Question Number : 8 Question Id : 32718725010 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 the following procedures:

- a) Dega osteotomy. [3]
- b) Modified French osteotomy. [3]
- c) Salter innominate osteotomy. [4]

**Question Number : 9 Question Id : 32718725011 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) What is spinopelvic relationship? Enumerate the common radiological parameters pertinent to discussion of spinopelvic tilt. [2+3]
- b) Discuss the hip arthroplasty in the presence of spinopelvic pathology. [5]

**Question Number : 10 Question Id : 32718725012 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 the septic complications of knee replacements and their treatment. [2+3]
- b) Discuss the aseptic complications of total knee replacement and treatment options. [2+3]