

# National Board of Examinations

**Question Paper Name :** DNB Orthopaedics Paper3  
**Subject Name :** DNB Orthopaedics Paper3  
**Duration :** 182  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0  
**Is Section Default? :** No

**Question Number : 1 Question Id : 32718745031 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. AO principle and rationale of fracture classification:

- How to understand the severity of trauma using AO classification? [3]
- How to understand the possible mechanism of fracture using AO classification? [3]
- How severity of trauma and mechanism of trauma affect the strain and fracture fixation strategy? [4]

**Question Number : 2 Question Id : 32718745032 Consider As Subjective : Yes**

Proximal femoral osteotomy in pediatrics:

- Indications. [5]
- Rationale and principles. [5]

**Question Number : 3 Question Id : 32718745033 Consider As Subjective : Yes**

What is CPAK classification and its role in knee surgery? [10]

**Question Number : 4 Question Id : 32718745034 Consider As Subjective : Yes**

Acetabular fractures:

- a) Radiographic evaluation. [3]
- b) Classification. [3]
- c) Describe the anterior intra-pelvic approach. [4]

**Question Number : 5 Question Id : 32718745035 Consider As Subjective : Yes**

Lumbar spine injury with paraparesis:

- a) How to assess clinically and radiologically? [5]
- b) Management rationale and options. [5]

**Question Number : 6 Question Id : 32718745036 Consider As Subjective : Yes**

- a) Intraoperative strategy to limit radiation hazards to patient and treating team while doing C-arm guided osteosynthesis of fracture. [5]
- b) Role of TLD badge to limit long-term radiation hazard to orthopedic surgeon. [5]

**Question Number : 7 Question Id : 32718745037 Consider As Subjective : Yes**

Describe differences between Buttress vs Antigliding plating. [10]

**Question Number : 8 Question Id : 32718745038 Consider As Subjective : Yes**

Fracture of V metatarsal:

- a) Classification. [5]
- b) Management rationale and principles. [5]

**Question Number : 9 Question Id : 32718745039 Consider As Subjective : Yes**

Total hip replacement in patient with ankylosing spondylitis:

- a) Clinical and radiological workflow to assess surgical difficulties. [5]
- b) Their role to mandate surgical modification. [5]

**Question Number : 10 Question Id : 32718745040 Consider As Subjective : Yes**

Radiation synovectomy:

- a) Indications and contraindications. [3]
- b) Mechanism of action. [4]
- c) Pros and cons. [3]