

National Board of Examinations

Question Paper Name :	DNB Orthopaedics Paper4
Subject Name :	DNB Orthopaedics Paper4
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DNB Orthopaedics Paper4

Group Number :	1
Group Id :	327187301
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

DNB Orthopaedics Paper4

Section Id :	327187304
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187308
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271871531 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe briefly the principle and indications of pulsatile parathormone therapy in orthopaedics. [5]
- b) Describe briefly the clinical implications of bone morphogenetic proteins in orthopaedics. [5]

Question Number : 2 Question Id : 3271871532 Question Type : SUBJECTIVE

Correct Marks : 10

- a) What is the role of liquid culture (MGIT) in diagnosis & management of osteo-articular tuberculosis? [5]
- b) Write briefly about the principle, advantages & disadvantages of hip resurface arthroplasty. [5]

Question Number : 3 Question Id : 3271871533 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the current status of management of meniscal injuries of the knee. [10]

Question Number : 4 Question Id : 3271871534 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe briefly the principle and indications of FDG-PET scan in orthopaedic practice. [5]
- b) Mention briefly about the latest generation of cementing technique for total hip arthroplasty. [5]

Question Number : 5 Question Id : 3271871535 Question Type : SUBJECTIVE

Correct Marks : 10

a) Mention briefly the intraoperative factors leading to failure of primary ACL reconstruction. [5]

b) Discuss in short the factors to be considered during revision ACL surgery. [5]

Question Number : 6 Question Id : 3271871536 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss briefly the technique of bone lengthening by various external fixation devices. Mention the role of other devices and its advantages. [5+5]

Question Number : 7 Question Id : 3271871537 Question Type : SUBJECTIVE

Correct Marks : 10

What is calcaneoplasty? What are its indications, advantages & shortcomings? [3+3+2+2]

Question Number : 8 Question Id : 3271871538 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss briefly the biological treatment options for rotator cuff tears. [10]

Question Number : 9 Question Id : 3271871539 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss briefly the fusionless techniques in management of adolescent idiopathic scoliosis. [10]

Question Number : 10 Question Id : 3271871540 Question Type : SUBJECTIVE

Correct Marks : 10

Enumerate the names of first, second and third line drugs of anti-tubercular therapy with their common side effects and any precautions needed during their use. [10]