

National Board of Examinations

Question Paper Name :	DNB Orthopaedics Paper4
Subject Name :	DNB Orthopaedics Paper4
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Orthopaedics Paper4

Group Number :	1
Group Id :	327187305
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Orthopaedics Paper4

Section Id :	327187308
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	327187312
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271871571 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

1. a) Describe the clinical & radiological features of spino-pelvic sagittal balance. [5]
- b) Discuss its clinical and management implications in lumbar spondylo-listhesis. [5]

Question Number : 2 Question Id : 3271871572 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is PRP? Describe various types of PRP, role in orthopaedics and their advantages & disadvantages. [2+8]

Question Number : 3 Question Id : 3271871573 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 classification and management of periprosthetic fractures of knee. [5+5]

Question Number : 4 Question Id : 3271871574 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 various types of high tibial osteotomies and their effects on tibial slope and patellar height. [10]

Question Number : 5 Question Id : 3271871575 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 All-inside technique for meniscal repair. What are its advantages & disadvantages? [5+5]

Question Number : 6 Question Id : 3271871576 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 various techniques including recent advances in the management of adolescent idiopathic scoliosis. [10]

Question Number : 7 Question Id : 3271871577 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 management of recurrent anterior dislocation of shoulder previously treated with arthroscopic Bankart's repair. [10]

Question Number : 8 Question Id : 3271871578 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 principle, indications, advantages & disadvantages of an intra-medullary growth rod.

[3+3+4]

Question Number : 9 Question Id : 3271871579 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 electrical properties of bone and mechanisms of electrically induced osteogenesis. [4+6]

Question Number : 10 Question Id : 3271871580 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 Evidence Based Medicine and attributes required to practice EBM. Discuss Hierarchy of Evidence. [5+5]