

National Board of Examinations

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| Question Paper Name : | DNB Orthopaedics Paper4 |
| Subject Name : | DNB Orthopaedics Paper4 |
| Creation Date : | 2024-05-18 18:52:12 |
| Duration : | 180 |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DNB Orthopaedics Paper4

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| Group Number : | 1 |
| Group Id : | 3271872009 |
| 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

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|-------------------------|------------|
| Section Id : | 3271872012 |
| Section Number : | 1 |
| Section type : | Offline |

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|---|------------|
| 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 : | 3271872016 |
| Question Shuffling Allowed : | No |
| Is Section Default? : | null |

Question Number : 1 Question Id : 32718719732 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. Spastic diplegia in paediatric cases: Presentation, non-operative and operative management.
[3+3+4]

Question Number : 2 Question Id : 32718719733 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Patient specific implants in orthopaedics. [10]

Question Number : 3 Question Id : 32718719734 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Dual mobility hips: Principle, indications, advantages and complications. [2+3+3+2]

Question Number : 4 Question Id : 32718719735 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Periprosthetic fractures proximal femur after THA: Classification and management. [5+5]

Question Number : 5 Question Id : 32718719736 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 principles of tendon transfer. Describe the tendon transfer for radial nerve palsy at midarm. [5+5]

Question Number : 6 Question Id : 32718719737 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Non-union of tibia: Definition, classification, causes and management strategies. [1+3+2+4]

Question Number : 7 Question Id : 32718719738 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

ACL tear in female athletes: Discuss the graft options and fixation methods. [5+5]

Question Number : 8 Question Id : 32718719739 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Congenital scoliosis: Classification, investigation and management. [2+2+6]

Question Number : 9 Question Id : 32718719740 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define evidence based medicine and hierarchy of evidence. Discuss in brief the various types of research studies. [(2+2)+6]

Question Number : 10 Question Id : 32718719741 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

List the laboratory methods to diagnose osteoarticular tuberculosis. Describe each in brief and their positivity to ascertain tuberculosis. [3+(4+3)]