

National Board of Examinations

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| Question Paper Name : | DNB Orthopaedics Paper1 |
| Subject Name : | DNB Orthopaedics Paper1 |
| Creation Date : | 2024-05-15 21:34:13 |
| Duration : | 180 |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DNB Orthopaedics Paper1

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|--------------------------------------|------------|
| Group Number : | 1 |
| Group Id : | 3271872006 |
| 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 Paper1

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|-------------------------|------------|
| Section Id : | 3271872009 |
| 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 : | 3271872013 |
| Question Shuffling Allowed : | No |
| Is Section Default? : | null |

Question Number : 1 Question Id : 32718725773 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. a) Autografts: Possible sites of harvest, advantages and limitations. [3+3]
- b) Bone Graft Substitutes. [4]

Question Number : 2 Question Id : 32718725774 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 stages of fracture healing. [6]
- b) Describe in brief various methods to stimulate fracture healing. [4]

Question Number : 3 Question Id : 32718725775 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 Trendelenburg gait. [5]

b) Describe the various types of gait in hip pathologies. [5]

Question Number : 4 Question Id : 32718725776 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Spinal metastasis: list causes, discuss clinical presentation and investigations & management. [2+2+6]

Question Number : 5 Question Id : 32718725777 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Hemorrhagic shock: discuss the pathophysiology & management in a 23-year-old polytrauma patient. [5+5]

Question Number : 6 Question Id : 32718725778 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Biopsy in musculoskeletal tumours: Principles, types, advantages and limitations. [3+3+2+2]

Question Number : 7 Question Id : 32718725779 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Bone Scan: Types, indications and limitations in musculoskeletal conditions. [3+4+3]

Question Number : 8 Question Id : 32718725780 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Crush Syndrome: Pathophysiology, management and complications. [3+4+3]

Question Number : 9 Question Id : 32718725781 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 blood supply of Scaphoid and its clinical implications in fracture scaphoid management. [5+5]

Question Number : 10 Question Id : 32718725782 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Rheumatoid hand: Clinical presentation and management. [5+5]