

National Board of Examinations

Question Paper Name :	DNB Physical Medicine and Rehabilitation Paper1
Subject Name :	DNB Physical Medicine and Rehabilitation Paper1
Creation Date :	2022-06-25 17:18:26
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Physical Medicine and Rehabilitation Paper1

Group Number :	1
Group Id :	3271871173
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
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Physical Medicine and Rehabilitation Paper1

Section Id :	3271871176
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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 : 3271871180
Question Shuffling Allowed : No

Question Number : 1 Question Id : 32718710782 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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. Describe the stabilizing components of the knee Joint. Elaborate on the internal derangements of the knee joint which may lead to knee joint pain. [5+5]

Question Number : 2 Question Id : 32718710783 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Write about the biopsychosocial Model for health and disease and the Internationally recognized methodology to measure the impact of the disease and assess function. [5+5]

Question Number : 3 Question Id : 32718710784 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Elaborate on the various receptors and neurotransmitters acting on the urinary bladder and the pharmacological management of neurogenic bladder based on them. [5+5]

Question Number : 4 Question Id : 32718710785 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Write about the origin, insertion, nerve supply, action, testing and importance strengthening exercises for latissimus dorsi in a patient with spinal cord injury. [10]

Question Number : 5 Question Id : 32718710786 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Meralgia parasthetica. [5]
- b) Intrinsic Plus hand. [5]

Question Number : 6 Question Id : 32718710787 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe the electro diagnostic evaluation of Median Nerve for Carpal Tunnel Syndrome. [10]

Question Number : 7 Question Id : 32718710788 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe the development of gait in a normal child from early infancy till 5 years of age. [10]

Question Number : 8 Question Id : 32718710789 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Write about biomechanics of winging of scapula due to trapezius weakness and winging due to

Serratus Anterior weakness. [5+5]

Question Number : 9 Question Id : 32718710790 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is MET (Metabolic equivalent) and how is it used in Cardiac Rehabilitation? [10]

Question Number : 10 Question Id : 32718710791 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Write in detail about the therapeutic ultrasound and its effects on tissues. Write important prescription guidelines for its use. [5+5]