

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Physical Medicine and Rehabilitation Paper1
<b>Subject Name :</b>	DNB Physical Medicine and Rehabilitation Paper1
<b>Creation Date :</b>	2022-12-22 22:33:32
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<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Physical Medicine and Rehabilitation Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871408
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Physical Medicine and Rehabilitation Paper1

<b>Section Id :</b>	3271871411
<b>Section Number :</b>	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 :** 3271871415  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1 Question Id : 32718713162 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. What is apraxia? What are the different types of apraxia? Briefly describe rehabilitation plan for someone with apraxia. [2+3+5]

**Question Number : 2 Question Id : 32718713163 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 are the important differences between Cortical Tract and Extra-pyramidal Tract? What are various Extra-pyramidal Syndromes? [5+5]

**Question Number : 3 Question Id : 32718713164 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Write about the classification of peripheral nerves. What are the functions of sensory peripheral nerve fibers? What are the symptoms associated with their dysfunction? [3+3+4]

**Question Number : 4 Question Id : 32718713165 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 are therapeutic exercises? Describe various exercises advised to improve balance. [5+5]

**Question Number : 5 Question Id : 32718713166 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) What are Dermatomes, Myotomes, and Sclerotomes. What is the clinical relevance of these? [3+2]

b) What is Referred Pain? Briefly describe its pathophysiology. [2+3]

**Question Number : 6 Question Id : 32718713167 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Write about Onuf's nucleus. Draw a suitable diagram. What is its clinical significance? [4+3+3]

**Question Number : 7 Question Id : 32718713168 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Write in detail about various Assistive Technologies for persons with Locomotor Disabilities. What are their advantages and limitations? [7+3]

**Question Number : 8 Question Id : 32718713169 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 Posterior Cerebral Artery Stroke Syndromes. How are they important in PMR practice? [7+3]

**Question Number : 9 Question Id : 32718713170 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 Vitamin B12? What are its sources? What is its role in Health and Disease? [2+3+5]

**Question Number : 10 Question Id : 32718713171 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 different type of mechanics (Levers, pulleys etc) used to produce motion in human body. Draw suitable diagrams. Give one example of each. [6+2+2]