

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Physical Medicine and Rehabilitation Paper2
<b>Subject Name :</b>	DNB Physical Medicine and Rehabilitation Paper2
<b>Creation Date :</b>	2022-12-22 19:37:57
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Physical Medicine and Rehabilitation Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871409
<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 Paper2

<b>Section Id :</b>	3271871412
<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 :** 3271871416  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1 Question Id : 32718713172 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. How is Bowel function affected in spinal cord injury? How is bowel function assessed? How is neurogenic bowel managed in a patient with acute spinal injury with AIS- A at T5? [2+3+5]

**Question Number : 2 Question Id : 32718713173 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 stabilizers of shoulder joint? What are the common injuries to the rotator cuff of the shoulder joint? Briefly describe rehabilitation plan of someone with rotator cuff injury. [3+3+4]

**Question Number : 3 Question Id : 32718713174 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 25-year-old athlete engaged in throw ball game develops elbow pain. Discuss the differential diagnosis. Write about the relevant biomechanics of injury in this patient. [5+5]

**Question Number : 4 Question Id : 32718713175 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) The Q angle. [5]
- b) The Cobb's angle. [5]

**Question Number : 5 Question Id : 32718713176 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 effects of prolonged immobilization in bed on the human body? Write about the contraindications to aggressive range of motion exercises. [7+3]

**Question Number : 6 Question Id : 32718713177 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) Prevention of Falls in Elderly. [5]
- b) Foot involvement in Rheumatoid Arthritis. [5]

**Question Number : 7 Question Id : 32718713178 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 differences and similarities between various Physical Agents commonly used in PMR practice for musculoskeletal pain management. [5+5]

**Question Number : 8 Question Id : 32718713179 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 a Charcot Joint? What are the common conditions that can lead to this condition? How is it diagnosed? What is the role of PMR in its management? [2+2+2+4]

**Question Number : 9 Question Id : 32718713180 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 patient with intractable spasticity of both lower limbs is being considered for Intrathecal Baclofen Pump implantation. Write about the pre-procedure work up and post-procedure follow up, complications and long term management of the patient. [2+2+3+3]

**Question Number : 10 Question Id : 32718713181 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 Gait Cycle? What are the various terms used while describing Gait Cycle? Briefly describe the different gait deviations observed in patients with Cerebellar Ataxia, using common terminology of Gait Cycle. [2+3+5]