

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Physical Medicine and Rehabilitation Paper4
<b>Subject Name :</b>	DNB Physical Medicine and Rehabilitation Paper4
<b>Creation Date :</b>	2023-10-16 09:54:24
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## **DNB Physical Medicine and Rehabilitation Paper4**

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872569
<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 Paper4**

<b>Section Id :</b>	3271872572
<b>Section Number :</b>	1

<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872576
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718726163 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. Write in brief about Accessible India Campaign (Sugamya Bharat Abhiyan). [10]

**Question Number : 2 Question Id : 32718726164 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 Assistive technology. Write its importance in PMR. [10]

**Question Number : 3 Question Id : 32718726165 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 platelet rich plasma therapy. Describe method of preparation, its importance & usage in various clinical conditions in rehabilitation Medicine. [2+(3+2+3)]

**Question Number : 4 Question Id : 32718726166 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) Bionic hand. [5]

b) Environmental control unit. [5]

**Question Number : 5 Question Id : 32718726167 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 current and future applications of virtual reality technology in context of stroke in rehabilitation medicine? [10]

**Question Number : 6 Question Id : 32718726168 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) Metaanalysis. [5]

b) Trans cranial magnetic stimulation. [5]

**Question Number : 7 Question Id : 32718726169 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 the usage of 3D-Printing technology in PMR practice? [10]

**Question Number : 8 Question Id : 32718726170 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 the difference between disability & functional impairment? What are the rights of persons with disability? [10]

**Question Number : 9 Question Id : 32718726171 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) Pulmonary function test. [5]

b) ECG. [5]

**Question Number : 10 Question Id : 32718726172 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 about case control study. Define odds ratio & the confounders if any in these studies?

[5+(3+2)]