

National Board of Examinations

Question Paper Name :	DNB Physical Medicine and Rehabilitation Paper4
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DNB Physical Medicine and Rehabilitation Paper4

Group Number :	1
Group Id :	3271871411
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 Physical Medicine and Rehabilitation Paper4

Section Id :	3271871414
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 : 3271871418
Question Shuffling Allowed : No
Is Section Default? : null

Question Number : 1 Question Id : 32718713192 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) Seat Dump. [5]
b) Propulsion techniques for wheelchair mobility. [5]

Question Number : 2 Question Id : 32718713193 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 International Day of Persons with Disabilities? Why is it observed? When did this practice start? What is the theme for this Day in the year 2022? How is this Day observed? [2+2+2+2+2]

Question Number : 3 Question Id : 32718713194 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 FES? What are its areas of application in PMR practice? What are the recent advances in Functional Electrical Stimulation? [3+3+4]

Question Number : 4 Question Id : 32718713195 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 Instrumental Gait Analysis? How is it different from Clinical Gait Analysis? What are the advantages and disadvantages of each of these methods of Gait Analysis? [3+2+5]

Question Number : 5 Question Id : 32718713196 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) Virtual reality in Rehabilitation. [5]
- b) Pelvic Floor Rehabilitation. [5]

Question Number : 6 Question Id : 32718713197 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) Clinical Evaluation of Urinary Bladder and its USG correlation. [5]
- b) Rehabilitation Management of a person with unilateral Equinus deformity. [5]

Question Number : 7 Question Id : 32718713198 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 suitable ergonomic modifications for a person who is engaged in job requiring prolonged sitting in front of computer. Also enumerate new developments in this area. [7+3]

Question Number : 8 Question Id : 32718713199 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) p Value. [5]

b) National level Surveys and Census in the Disability Sector in India. [5]

Question Number : 9 Question Id : 32718713200 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) Specified Disabilities according to the Rights of Persons with Disabilities Act, 2016. [5]

b) UDID Card. [5]

Question Number : 10 Question Id : 32718713201 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 equipments used for:

a) Dynamic Posturography. [5]

b) Pedobarography. [5]