

National Board of Examinations

Question Paper Name :	DNB Physical Medicine and Rehabilitation Paper1
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DNB Physical Medicine and Rehabilitation Paper1

Group Number :	1
Group Id :	3271872872
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DNB Physical Medicine and Rehabilitation Paper1

Section Id :	3271872875
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872879
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718730004 Question Type : SUBJECTIVE Consider As

Subjective : Yes

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. Draw & label the course and distribution of Radial nerve. Enumerate clinical features and management of wrist drop. [3+(2+5)]

Question Number : 2 Question Id : 32718730005 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Define stroke (CVA) and its etiology. What are the changes observed in hemiplegic gait? [5+5]

Question Number : 3 Question Id : 32718730006 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Describe normal bladder physiology. [5]
- What are the changes observed in D10 level injury? [3]
- Enumerate the mechanism of action of 2 commonly used drugs in UMN bladder management. [2]

Question Number : 4 Question Id : 32718730007 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Describe basic principles of tendon transfer. [5]
- Apply principle of tendon transfer in the management of foot drop. [5]

Question Number : 5 Question Id : 32718730008 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Describe speech areas of brain. [4]
- Classify the different types of aphasias seen in lesions of the brain. [3]
- Discuss management of Wernicke's aphasia. [3]

Question Number : 6 Question Id : 32718730009 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss the common EMG findings. [4]
- b) Describe the EMG recordings and sounds observed in myopathy and neuropathy. [3+3]

Question Number : 7 Question Id : 32718730010 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What are the principle of therapeutic exercise? [4]
- b) Discuss closed chain and open chain exercise with 2 examples of each. [3+3]

Question Number : 8 Question Id : 32718730011 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Describe scapular thoracic rhythm. [4]
- b) Enumerate static and dynamic stabiliser of shoulder joint. [3+3]

Question Number : 9 Question Id : 32718730012 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What are different models of disability? [4]
- b) What is ICF? [3]
- c) Explain the ICF model and its components with an example. [3]

Question Number : 10 Question Id : 32718730013 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Explain Gait Control theory. [4]
- b) Discuss the role of Faradic and galvanic current in PMR practice. [3+3]