

National Board of Examinations

Question Paper Name :	DNB Physical Medicine and Rehabilitation Paper3
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DNB Physical Medicine and Rehabilitation Paper3

Group Number :	1
Group Id :	3271872034
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
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Show Progress Bar? :	No

DNB Physical Medicine and Rehabilitation Paper3

Section Id :	3271872037
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 :	3271872041
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719982 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. Discuss salient features of:

- Duchenne Muscular Dystrophy. [4]
- Becker Muscular Dystrophy. [3]
- Spinal Muscular Atrophy. [3]

Question Number : 2 Question Id : 32718719983 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) Natural Spontaneous neurological recovery in stroke. [3]
- b) Swallowing dysfunctions in stroke. [4]
- c) Neglect syndrome in stroke. [3]

Question Number : 3 Question Id : 32718719984 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) Metabolic Syndrome. [5]
- b) Diagnosis of Osteoporosis. [5]

Question Number : 4 Question Id : 32718719985 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) Autonomic dysreflexia. [4]
- b) Clinical assessment of pain. [3]
- c) Cancer related fatigue. [3]

Question Number : 5 Question Id : 32718719986 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 important features of the following disorders:

- a) Cerebellar ataxia. [4]
- b) Post traumatic stress disorder. [3]
- c) Posterior cerebral artery syndrome. [3]

Question Number : 6 Question Id : 32718719987 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) Common protocols of exercise testing in cardiac patients. [5]
- b) Spirometry and important pulmonary function tests. [5]

Question Number : 7 Question Id : 32718719988 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 following diagnostic tests in bladder dysfunctions:

- a) Sphincter Electromyography. [4]
- b) Cystography. [2]
- c) Cystometrography. [4]

Question Number : 8 Question Id : 32718719989 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 specific rehabilitation approaches for gait, station and posture in Parkinsonian disorders? [7]
- b) How will you address speech disturbances in such patients? [3]

Question Number : 9 Question Id : 32718719990 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 rehabilitation issues involved under following clinical situations:

- a) Oesophageal voice following laryngectomy. [3]
- b) Colostomy and ileostomy following cancer of bowel. [3]

c) Lymphedema following breast cancer treatment. [4]

Question Number : 10 Question Id : 32718719991 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Mention salient features of the following in management of chronic pain:

a) Radiofrequency thermocoagulation. [4]

b) Cryolysis. [3]

c) Neuroaugmentation. [3]