

# National Board of Examinations

**Question Paper Name :** DNB Physical Medicine and Rehabilitation Paper3  
**Subject Name :** DNB Physical Medicine and Rehabilitation Paper3  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718733764 Consider As Subjective : Yes**

**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) Describe types of ischemic strokes based on neuroanatomic locations. [4]
- b) Enumerate major theories in rehabilitation training post-stroke. [6]

**Question Number : 2 Question Id : 32718733765 Consider As Subjective : Yes**

Describe following injection techniques for:

- a) Anconeus syndrome. [4]
- b) Trigger thumb. [3]
- c) Intra-articular knee joint. [3]

**Question Number : 3 Question Id : 32718733766 Consider As Subjective : Yes**

- a) The Barthel Index. [5]
- b) ISO/ISPO classification of congenital limb deficiency. [5]

**Question Number : 4 Question Id : 32718733767 Consider As Subjective : Yes**

- a) Athletic pubalgia. [4]
- b) Osgood-Schlatter disease. [3]
- c) Ankle syndesmosis injury. [3]

**Question Number : 5 Question Id : 32718733768 Consider As Subjective : Yes**

- a) Rehabilitation post myocardial infarction managed by coronary stenting. [6]
- b) Management of Charcot joints. [4]

**Question Number : 6 Question Id : 32718733769 Consider As Subjective : Yes**

- a) Common lower limb deformities associated with hereditary sensory motor neuropathy. [3]
- b) Management of respiratory complications in acute cervical spine injury. [4]
- c) Role of rehabilitation in multiple myeloma. [3]

**Question Number : 7 Question Id : 32718733770 Consider As Subjective : Yes**

- a) Workup & management of gout. [5]
- b) Basic rehabilitation strategies after acute and sub-acute stages of solid organ transplantation. [5]

**Question Number : 8 Question Id : 32718733771 Consider As Subjective : Yes**

- a) Enumerate different types of aphasias & compare their differences. [6]
- b) Rehabilitation of homonymous hemianopia. [4]

**Question Number : 9 Question Id : 32718733772 Consider As Subjective : Yes**

- a) Gate control theory of pain. [4]
- b) Central sensitization. [3]
- c) Cognitive behavior therapy. [3]

**Question Number : 10 Question Id : 32718733773 Consider As Subjective : Yes**

- a) Mechanism of action of Botulinum toxin in reducing muscle spasticity. [4]
- b) Describe botulinum toxin injection strategy with diagram for spastic thumb in palm deformity. [3]
- c) Role of botulinum toxin in managing chronic migraine. [3]