

# National Board of Examinations

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

**Is this Group for Examiner? :** No

**Enable Mark as Answered Mark for Review and Clear Response :** Yes

**Question Number : 1 Question Type : SUBJECTIVE**

- a) Preparing platelet rich plasma and its mechanism of action in management of tendon tear. [5]
- b) Cognitive behavioral therapy in chronic pain management. [5]

**Question Number : 2 Question Type : SUBJECTIVE**

- a) Tele-rehabilitation. [5]
- b) Vocational rehabilitation. [5]

**Question Number : 3 Question Type : SUBJECTIVE**

- a) Double blind randomised controlled trial. [5]
- b) Cohort study. [5]

**Question Number : 4 Question Type : SUBJECTIVE**

- a) Rehabilitation 2030 WHO initiative. [5]
- b) Gross Motor Functional Classification System (GMFCS) & what will be the percentage of permanent physical impairment of a GMFCS level 3 child. [5]

**Question Number : 5 Question Type : SUBJECTIVE**

a) Designing a meta-analysis study. [5]

b) CBR matrix. [5]

**Question Number : 6 Question Type : SUBJECTIVE**

a) Exoskeletal for management of a paraplegic. [5]

b) Botulinum toxin in overactive bladder post spinal injury. [5]

**Question Number : 7 Question Type : SUBJECTIVE**

a) Recent advances for enhancing neurological recovery in spinal injury. [5]

b) Artifacts observed during musculoskeletal diagnostic ultrasound & intervention. [5]

**Question Number : 8 Question Type : SUBJECTIVE**

a) Ultrasound guided obturator nerve block. [5]

b) Difference between SACH foot and Flex foot. [5]

**Question Number : 9 Question Type : SUBJECTIVE**

a) Denosumab. [5]

b) Biosimilars in treatment of Rheumatoid Arthritis. [5]

**Question Number : 10 Question Type : SUBJECTIVE**

a) Pharmacovigilance in clinical research. [5]

b) Use of phenol in spasticity. [5]