

# SCOPE OF KNOWLEDGE FOR REHABILITATION MEDICINE MEDICAL SPECIALIST PRE-ENTRANCE EXAMINATION

## 1. Overview

The scope of knowledge assessed in this examination aligns with the National Postgraduate Medical Curriculum for Rehabilitation Medicine.

## 2. Examination Format

The examination consists of 100 Single Best Answer type of questions

Each question has five answer options.

There is no negative marking for incorrect answers.

Examination duration: 2 hours

## 3. Knowledge Level Descriptors

Level	Knowledge	Description
K1	Remembering	Tests the ability of the candidate to recall, recognize ideas, identify, list, and name facts, principles or explanations previously learned.
K2	Understanding	Tests are the ability to demonstrate comprehension of facts by interpreting, comparing, explaining patterns, understanding cause-effects, and making conclusions.
K3	Applying	Tests the ability to use knowledge to explain or solve new situations or problems.
K4	Analyzing	Tests are the ability to break down or organize information, identify causes, determine relationships, differentiate facts, and analyze characteristics or structures.

#### 4. Scope of Knowledge

##### a. Basic Rehabilitation Medicine – 20%

Topics	Level
Orthosis	K1-3
Prosthesis	K1-3
International Classification of Functioning, Disability and Health (ICF)	K1-2
Concepts of impairment	K1-2
Wheelchair	K1-2
Gait	K1-2
Outcome measures	K1-2
Physical modality	K1-2
Contracture	K1-3

##### b. Internal Medicine - 30%

Topics	Level
Endocrine	K2-K3
Psychiatry	K2-3
Oncology	K2-3
Pharmacology	K2-3
Neurology	K2-3
Rheumatology	K2-K3
Cardiology	K2-K3
Respiratory	K2-K3
Pediatric	K2-K3
Geriatric	K2-K3

**c. Surgical – 30%**

Topics	Level
Neurosurgery	K3
Orthopedic	K2-3
Urology	K2-3
Surgical emergency	K2-4
Pressure ulcer	K2-3
Gastrointestinal	K2-3
ENT	K2
Radiology & Imaging	K2-3

**d. Basic Sciences- 20%**

Topics	Level
Anatomy	K1-3
Pathology	K1-3
Physiology	K1-3

**5. Suggested References****Textbooks:**

1. Braddom's Physical Medicine and Rehabilitation
2. DeLisa's Physical Medicine and Rehabilitation Principles and Practice
3. Rehabilitation of the Hand and Upper Extremity (Mackin, Hunter)
4. Oxford Handbook of Rehabilitation Medicine
5. Pathophysiology – Guyton & Hall
6. Orthotics and Prosthetics in Rehabilitation – Mosby