RAJASTHAN PUBLIC SERVICE COMMISSION
SYLLABUS FOR SCREENING TEST FOR THE POST OF PHYSIOTHERAPIST
MEDICAL AND HEALTH SERVICES DEPARTMENT

EXERCISE THERAPY
1. Basic Physics, Massage, Suspension Therapy, Passive, Active, Assisted, Resisted Movement & Muscle Strength.

ELECTROTHERAPY
1. Electrical fundamentals, Magnetic energy to valves & condeneors, Low frequency current, electro-diagnostic therapeutic hear & cryotherapy.
2. High frequency current - Treatment, S W D, US Microwave, Low frequency, IFT, TNS.

BIOMECHANICS & KINESIOLOGY
1. Kinetic aspect of Limb movements.
2. Biomechanics of gait.

PHYSIOTHERAPY in Orthopaedics conditions
1. Fracture, dislocation & Amputation.
2. Inflammatory conditions & deformity.
3. Operative procedures.
5. Paraplegic quadriplegia rehabilitation.

PHYSIOTHERAPY IN MEDICAL CONDITION
1. Disease of Respiratory System & Gastro Urinary Condition & rheumatogical conditions like Heamophillia connective tissue disease etc.
2. Infections diseases like Tetanus & Leprosy.
3. Peripheral vascular & heart diseases.
4. Polio myritis cerebral - Palsy
5. Hemiplegia, Parkinsons, Peripheral nerve diseases, Sciatica, Backach, Bell's palsy.
6. Cardiac rehabilitation.
7. Disease of Spinal Cord.
8. Demyelinating diseases like GBS.
PHYSIOTHERAPY IN SURGICAL CONDITION
1 Role of Physiotherapy in surgery, Chest Physiotherapy, Postural drainage, Physiotherapy in Post Cardio-thoracic vascular surgery.
2 Burns, Plastic surgery.
3 Neuro Surgical conditions with traumatic brain injuries & Spinal Cord injuries.
4 Anti natal & post natal physiotherapy and menopause.

CLINICAL REHABILITATION
1 Physiotherapy management, Upper and Lower extremities, Spinal Orthosis & prosthesis & prosthetic training.
2 Foot wear modifications.
3 Jaipur foot.
4 Splints.

Pattern of Question Papers :
1 Objective Type Paper.
2 Maximum Marks : 100
3 Number of Questions : 100
4 Duration of Paper : Two Hours
5 All Questions carry equal marks.
6 There will be Negative Marking.