



SCHEME OF EXAMINATION FOR DIRECT RECRUITMENT TO THE POST OF PHYSIOTHERAPIST

The followings shall be the Scheme of Examination, components of Written Test (Paper – I) and Skill Test and its syllabus for recruitment to the Post of Physiotherapist by direct recruitment:

A. Scheme of the Examination

Written Test		
Paper -I (Part – A & B) MCQ Type	Time: 2 hours	Marks: 200
Skill Test	Time: 45 minutes	Mark: 25

B. Test Components:

Paper –I MCQ Type (Part – A)	Duration: 2 hours	
	No. of Questions	Marks
(i) General Awareness	15	30
(ii) Reasoning ability	15	30
(iii) Test of English	10	20
(iv) Knowledge of Computer	10	20
SUB TOTAL	50	100
Paper –I MCQ Type (Part – B)	No. of Questions	Marks
(i) Basic Sciences (Anatomy, Physiology, Biomechanics)	12	24
(ii) Core Modalities (Exercise Therapy & Electrotherapy)	14	28
(iii) Musculoskeletal, Orthopedic and Sports Physiotherapy	17	34
(iv) CBR, Ergonomics, Ethics & General Rehabilitation	7	14
SUB TOTAL	50	100
TOTAL	100	200



Skill Test	Knowledge of Operating instruments like IFT, Ultrasound, TENS, Shortwave Diathermy, Muscle Stimulator, Therapeutic Exercises, etc.	Duration 45 minutes
		Marks: 25 Pass Marks: 10

C. Syllabus:

Paper-I MCQ Type: Part A

- (i) **General Awareness:** Questions will be designed to test the candidate's general awareness of the environment around them and its application to society. The test will evaluate knowledge of current events and everyday observations expected of an educated individual. It will also include questions on India and its neighbouring countries, particularly in History, Indian Polity & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, and National/International Organizations and Institutions.
- (ii) **Reasoning Ability:** The syllabus includes questions of both verbal and non-verbal types. The test will evaluate analogies, similarities and differences, spatial visualization, spatial orientation, problem-solving, analysis, judgment, decision-making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning, figure classification, arithmetical number series, etc.
- (iii) **Test of English:** Applied English Grammar, Synonyms, antonyms, idiomatic use of words and phrases and common errors.
- (iv) **Knowledge of Computer:** The test will cover the following key areas: Computer Fundamentals, Basic Computer Applications, Hardware & Software Components, Operating Systems, Word Processing, Networking, Internet Concepts, Information Security, etc.

Paper-I MCQ Type: Part B

- (i) **Basic Sciences (Anatomy, Physiology, Biomechanics):** Gross anatomy of the musculoskeletal, and cardiovascular systems; surface and sectional anatomy, Physiology of muscle contraction, nerve conduction, exercise physiology, cardiorespiratory system, and pain pathways, Kinetics and kinematics of human motion, joint mechanics, posture, and ergonomics.
- (ii) **Core Modalities (Exercise Therapy & Electrotherapy):** Therapeutic Exercises, Posture & Gait Training, Proprioceptive Neuromuscular Facilitation (PNF),



Relaxation & Hydrotherapy, Low-Frequency Currents, Medium-Frequency Currents, High-Frequency & Thermal Agents.

- (iii) **Musculoskeletal, Orthopedic and Sports Physiotherapy:** Physiotherapy management of fractures, dislocations, soft tissue injuries, spine disorders, and post-operative rehabilitation, Prevention and acute management of athletic injuries, sports rehabilitation, taping/strapping techniques, return-to-play guidelines.
- (iv) **Community-Based Rehabilitation (CBR), Ergonomics, Ethics & General Rehabilitation:** Disability evaluation, barrier-free environment design, ergonomics, and occupational health hazards, Professional ethics, legal issues in physiotherapy practice, patient records maintenance, and safety protocols in a clinical setup.

Note:

1. The question paper would be in English; the same medium of language must be used throughout.
2. The questions in the written test will be of the level of degree examination, which is defined as the minimum eligibility for the respective post.
3. The Skill Test shall be conducted following the written examination. Candidates must secure a minimum of 10 marks in the Skill Test to qualify, and those scoring less than 10 marks will be deemed to have failed. The final merit list will be prepared based on the combined scores of Paper-I, and the Skill Test for all qualified candidates.
4. In case of bunching/bracketing of candidates in the results of the written test, the priority/merit list would be decided as follows;
 - a) The candidate having more marks in aggregate in the examination/degree/diploma which is defined as the minimum eligibility for the respective post will be given preference.
 - b) In case of further bunching/bracketing of candidates, candidate senior in age will be given preference.
 - c) In case option at (a) and (b) is exhausted, it will be decided through draw of lots.
5. The University reserves the right to modify, alter, or change the scheme or mode of examination/selection for any or all advertised posts at any stage of the recruitment process without assigning any reason. The decision of the University in this regard shall be final and binding on all candidates, and no correspondence or representation will be entertained.