



भारतीय प्रौद्योगिकी संस्थान इन्दौर
खण्डवा रोड, सिमरोल, इन्दौर - 453 552, भारत
Indian Institute of Technology Indore
Khandwa Road, Simrol, Indore - 453 552, India

www.iiti.ac.in

IIT Indore

Scheme of examinations for the position of Deputy Sports Officer

Subject		Maximum Marks	Time
(All questions will be objective type with no negative marking)			
Part-A	English Language- Written Communication, drafting skills (including email, letters) Comprehension, Grammar, Sentence correction, One words, Antonyms, Synonyms, Articles, etc.	10	120 minutes
	Mathematics & Numerical Ability: Arithmetic, Numerical Computation, Numerical Reasoning, Data Reasoning and Data Interpretation etc.	10	
	Reasoning Ability: Number series, Letter series, Coding decoding, Direction sense, Blood relations, Mathematical reasoning, Statements and Conclusions, Logical Reasoning etc.	10	
	General Awareness and Current Affairs: Current Affairs, Government Schemes. Economics, Geography, Indian History, Indian Polity, Indian Constitution and Sports.	10	
	Use of day-by-day computer applications and ERP/MS Office and software related to Sports.	10	
	Part-A Total	50	
Part-B	Domain knowledge	50	
Total marks of written examination		100	120 minutes

Notes: -

- 1- Only those candidates, who score minimum cut off marks in the written examination, as may be fixed by the IIT Indore at its discretion, will be called for further stage of selection i.e. Skill Test.
- 2- Only those candidates, who score minimum cut off marks in the physical trials/skill test as may be fixed by the IIT Indore at its discretion, will be called for further stage of selection i.e. Job Suitability Personality Test.
- 3- Final Consolidated Merit of written exam (100) + physical trials/skill test (40) + Job Suitability Personality Test (60) will be considered for final selection for only those candidates who are called for Job Suitability Personality Test.

Part B

Syllabus for Domain Knowledge for the position of Deputy Sports Officer 50 Marks

General Knowledge of Physical Education

- Physical Education: Meaning, Aims, objectives, Scope, Need and Importance.
- Misconceptions about Physical Education.
- Biological Foundation: Heredity and Environment, Chronological, Anatomical, Physiological and Mental ages.
- Body types/Classification, Second wind, Oxygen-debt and kinesthetic sense.
- Psychological foundation: Learning, Personality, Instinct, Emotions, Motives and Motivation.
- Sociological Foundation: Traditions, Leadership, Group dynamics; Socialization and Social interaction.
- Philosophical Foundation: Idealism, Pragmatism, Naturalism and Realism.
- Physical Fitness: Warming up, limbering down, aerobic and anaerobic activities, calisthenics and Rhythmic exercises.
- Exercise programme for the development of the following parts of the body: Chest, Abdomen, Back, Neck, Arm, shoulder, Thigh and Calf.
- Physical and Health related fitness test.
- Games and Sports as cultural heritage.
- Kinesiology: History, aims, objectives and role in Physical Education and Sports.
- Law of Motion, Lever, Force, Center of Gravity, Equilibrium and their relationship with sports.
- Common Postural Deviations/deformities.
- Therapeutic Modalities in Rehabilitations.
- Sports Massage: History, Approach, Effect and Types of Massage Manipulations.
- Prevention and First Aid for Common Sports Injuries.

General Knowledge of sports, Physical Education and its current affairs

Games/Sports: Athletics, Basketball, Badminton, Chess, Cricket, Football, Handball, Hockey, Kabaddi, Kho-Kho, Lawn Tennis, Swimming, water polo, Table Tennis and Volleyball.

- History of above Games / Sports.
- Latest general rules of above Games / Sports.
- Measurement of play fields and specifications of sports equipment of above Game / Sports.
- Fundamental Skills of above Games / Sports.
- Related sports terminologies of above Games / Sports.
- Proper sports gear of above Games / Sports.
- Important tournaments and venues
- Sports Personalities
- Sports Awards
- Sports associations or federations.
- Modern Olympic Games: I.O.C, Start of Olympics, Olympiad, Objectives, Motto, Olympic Charter, Olympic venue, Olympic Flag/Ring, Olympic Mascot, Olympic oath, Olympic Flame/torch, Medals, Opening and Closing ceremonies.

Education and Games Psychology:

- Psychology: Meaning, Definitions, Nature, Branches and Scope.
- Importance of Psychology in Education with special reference to Physical Education.
- Sports psychology meaning definition and nature

- Individual differences
- Psycho physical unity
- Growth and Development,
- Transfer of training.

Methods, Supervision and Organizations of Physical Education

- Types of teaching methods, principles of teaching, presentation technique, principles of class management.
- Lesson planning: types of lesson, objectives and parts of lessons.
- Teaching Aids.
- Guiding principles, essential features, techniques and qualities of supervision.
- Organization and conduct of competitions and tournaments: knock-out, league, combination and challenge or perennial type tournament.
- Public relation: meaning, importance in physical education and sports.

Theories of Training and Decisions:

- Sports training: Principles, Characteristics and methods.
- Training load and Periodization.
- Motor abilities: Meaning, Types, Principles and methods of developing.
- Coaching: Meaning, Techniques, tactics and Lead-up games activities.
- Officiating: Meaning, Importance and Principles.
- Qualities, qualifications & responsibilities of a good official.

Science of Basic Physical Anatomy, its Functions and Health Education:

- Anatomy: Meaning, concept, need and importance in physical education & sports.
- Cell, tissue, organ and organ system.
- Bones and Joints: Definition, Classification and Terminology of movement around joints.
- Muscles: Structure and Functional Classification, General Characteristics (Properties)
- Exercise Physiology: Meaning, need and importance in physical education & sports.
Effects of exercise on muscular system, circulatory system and respiratory system.
- Food, nutrition, balance diet and diet according to sports activities.