



भारतीय प्रौद्योगिकी संस्थान इन्दौर
खण्डवा रोड़, 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 examination for the post of Staff Nurse

Subject		Maximum Marks	Time
PAPER-I (All questions will be objective type with no negative marking)			
Part-A	English Language- Comprehension, Grammar, Sentence correction, One words, Antonyms, Synonyms, Idioms and Phrases, Clauses, Articles, Prepositions etc.	20	120 minutes
	Reasoning Ability: Number series, Letter series, Coding decoding, Direction sense, Blood relations, Mathematical reasoning, Statements and Conclusions, Logical Reasoning etc.	10	
Part-B	Domain knowledge	70	
Total marks of written examination		100	120 minutes

Notes:-

- 1- The written examination is for qualifying only.
- 2- Only those candidates who score minimum cut off marks in the examination, as may be fixed by the IIT Indore at its discretion, will be called for further stage of selection.
- 3- **Tentative date of Written Examination and Skills/Trade Test cum Job Suitability Personality Test on 10th March, 2024 (Sunday).**



Syllabus for Domain Knowledge – Staff Nurse

Anatomy and Physiology	Structure and function of cell, tissue, Skeletal System, muscles of body, joints Structure and function of various systems of the human body for Nervous System Circulatory, Respirator System, Excretory system, Reproductive system, Endocrine system, Sensory organs.
Microbiology	Introduction, Micro-Organisms, Infection and its transmission, Immunity, Control and destruction of Microbes, Practical Microbiology
Behavior Science (Psychology and sociology)	Psychology of human behavior, personality, Intelligence, Sociology
Nutrition	Introduction to Food & Nutrition, Carbohydrates, Fats, Proteins, Vitamins, Minerals Water & Electrolytes, Cookery rules & preservation of nutrients, Normal Nutrition/ Balanced diet Therapeutic Nutrition
Fundamentals of Nursing	Introduction to Nursing, Nursing care of the patient, Meeting the Basic needs of a patient, Assessment of patient/client, Infection control, Therapeutic Nursing Care, Introduction to clinical Pharmacology.
First Aid and Emergency care	Procedures and techniques in First Aid, emergency care, Resuscitation.
Community Health Nursing	Health determinants, Epidemiology and nursing management of common communicable diseases and non-communicable diseases, Family Health Nursing Care, Minor Ailments Health policy and planning, national health and family welfare program, role and responsibility of community health nurse.
Medical Surgical Nursing	Common symptoms and nursing management of medical and surgical systemic disorders of the human body, management of pre and post-operative patients. Nursing management of patients in emergency and disaster situations.
Midwifery and Obstetrical Nurse	Concept of midwifery and obstetrical nursing, management of antenatal, intra-natal, and postnatal period, management of normal neonates, high-risk pregnancy, abnormal Labour, Obstetric operations, Drugs used in obstetrics.
Nursing Administration and Ward Management	Administration and management process. Administration of Hospital department, Units, Wards. Cost and financing of Health care, Management of equipment supply.

Professional Trends and Adjustment	Nursing as a profession, Professional ethics, Personal and professional development, Legislation in Nursing, Profession and related organizations
Child Health Nursing	Growth and Development of child, Disorders and health problem of a child, Immunization, child welfare services.