



भारतीय प्रौद्योगिकी संस्थान इन्दौर
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IIT Indore

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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
	General Awareness and Current Affairs: Current Affairs, Government Schemes, Economics, Geography, Indian History, Indian Polity, Indian Constitution	10	
Part-B	Domain knowledge	70	
Total marks of written examination		100	120 minutes

Notes:-

- 1- The written examination is qualifying only and no marks shall be taken into account for final selection or ranking of individual candidate.
- 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.

SYLLABUS FOR DOMAIN KNOWLEDGE-STAFF NURSE

Anatomy and Physiology	Structure and function of cells , tissue, muscles of body and joints. Structure and function of various systems of the human body for Nervous system, circulatory systems ,Respiratory system, Excretory system, Reproductive system, Endocrine system, sensory organ.
Microbiology	Description and classifications of micro-organism with characteristics. Infection and its transmission, Immunity, Control and Methods of destruction of Microbes, Practical microbiology.
Behavioral Science (Psychology and sociology)	Psychology of human behavior, Personality, Intelligence, Sociology
Nutrition	Introduction of food and Nutrition ,Carbohydrates, Fats, Proteins, Vitamins, Minerals water and electrolytes, cookery rules and prevention 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, 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 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, Post –natal period, Management of normal neonates, High – risk pregnancy, Abnormal labour, Obstetric operations, Drugs used in obstetrics.

SYLLABUS FOR DOMAIN KNOWLEDGE-STAFF NURSE

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.