



आरिखल भारतीय आयुर्विज्ञान संस्थान ऋषिकेश (उत्तराखण्ड)

ALL INDIA INSTITUTE OF MEDICAL SCIENCES RISHIKESH (UTTARAKHAND)

(An autonomous organization under the Ministry of Health & Family Welfare, Govt. of India)

परीक्षा विभाग (Examination Section)

#AIIMSRIISH/Exam/23/1279

Date: 02 Dec. 2023

Examination Notice

Subject:- **Schedule & Scheme of Examination and Indicative Syllabus for CBT Screening Exam for the post of Assistant Nursing Superintendent -reg.**

All the candidates who have applied for the post of *Assistant Nursing Superintendent* against the Advertisement No. **2019/170** and subsequent re-open notice dated **13th September-2023** of AIIMS Rishikesh; are hereby informed that: -

- The scheme & pattern of the CBT Screening Examination for the said post will be as follows: -

| S.N. | Activity/ Description | Details |
|------|---|---|
| 1 | Date of Examination (Tentative) | 08th December 2023 |
| 2 | Date of uploading admit cards (Tentative) | 03th December 2023 |
| 3 | Venue of Exams. | Dehradun & Delhi (Exact Venue of Examination will be provided in the admit card) |
| 4 | Time duration of Examination | 03 Hours (180 Minutes) |
| 5 | Type of Examination | Computer Based Test (CBT) |
| 6 | Number of Question Papers | Single (01) QP for screening examination |
| 7 | Scheme of Examination | <ul style="list-style-type: none">• CBT multiple choice questions with four answer options and one of these four options will be the correct answer.• There will be only one question paper for each post. The question paper will consist of 200 questions (MCQs) and the maximum marks will be 200.• Each question will carry 01 (One) Marks for every correct answer.• There will be 0.25 negative marks for each wrong answered question. |
| 8 | Resolution of Tie Case | In cases where more than one candidate secures equal marks, tie will be resolved: (i) First by using date of birth with older candidates placed higher. (ii) If not resolved by (i) or in cases with same marks and same date of birth: number wrong answers/negative marks will be used wherein those with less wrong answers/negative marks will be placed higher. |

Note:- It is a **screening test** to shortlist candidates for interview for the post of Assistant Nursing Superintendent. **Final Selection will be done only on the basis of marks obtained in interview. The marks of CBT Screening Examination will not be considered for making the final merit list for selection.**

- Candidates are advised to visit the website of AIIMS Rishikesh regularly for all updates/corrigendum/Addendum regarding the examination/recruitment process for the above post. They are also advised to regularly check their registered email for information sent by AIIMS regarding the examination.
- For any query or suggestion, candidates may send email to **helpdesk_exam@aiimsrishikesh.edu.in**
- Indicative syllabus for the examination is given herewith in **Annexure-A**

Examination Section
AIIMS Rishikesh

| Sl. No. | Subject | Areas |
|---------|----------------------------|---|
| | Fundamentals of Nursing | Professional ethics, code of ethics, legal and ethical issues Procedures – NG feeding, Communications process and skills, assessment of vital signs, techniques of medication administration, enteral and parenteral nutrition, Oxygen administration methods, blood transfusion, IV fluids administration, injections, specimen collection. Nebulization, spirometry, Chest physiotherapy, postural drainage, tracheostomy care, lumbar puncture, CVP monitoring, ABG analysis, Intra Cranial Pressure monitoring, colostomy care, ET intubation, Neurological examination |
| 2 | Psychiatric nursing | Psychosocial theories, Substance abuse, mental health act, therapeutic communication, schizophrenia, mood disorders, personality disorders, somatoform disorders, crisis intervention, mental status examination, defense mechanisms |
| 3 | Medical Surgical Nursing | Care of client on mechanical ventilator Various medical and surgical conditions- <ul style="list-style-type: none"> • Respiratory- pneumonia, asthma • CVS- congestive heart failure, heart attack, hypertension • Endocrine disorders- diabetes mellitus • CNS- meningitis, seizures, stroke, • Renal- CKD, renal failure • HIV/AIDS • Eye- cataract, glaucoma • ENT- otitis media, tonsillitis Various blood and organ cancers OT techniques, anaesthesia- types, methods BLS, ACLS, basic life support, Defibrillation, Emergencies and Trauma, Poisoning Care of elderly |
| 4 | Pediatric Nursing | Growth and development, Milestones, Developmental assessment, Neonatal Reflexes, Ballard Scoring, essential newborn care, low birthweight baby, preterm baby, neonatal sepsis, hypothermia, kangaroo mother care, respiratory distress syndrome, use of surfactant, growth charts Active and passive immunity, breastfeeding, complimentary feeding Neonatal resuscitation, NICU set up, Levels and equipment Congenital disorders, Various medical and surgical conditions of children- (nephrotic syndrome, wilms tumor, hydrocephalus, seizures, cystic fibrosis, pneumonia, asthma, leukemia, rheumatic fever, Anorectal malformations, neuroblastoma) Pain assessment and management |
| 5 | Community Health Nursing | National health programs, communicable and non communicable diseases, IMNCI, Facility based newborn care, disaster management, nutritional assessment of children Hepatitis, Covid 19, Vaccines, Food poisoning, Immunization schedule, Family planning methods, family welfare programs |
| 6 | Obstetrics Nursing | Normal delivery, antenatal care, postnatal care, infertility, management and stages of labour, high risk pregnancy, abortion, cord prolapse, PPH, Eclampsia, Placenta previa, MTP, Episiotomy, Non Stress test, Oxytocin use, tocolytic agents, Partograph |
| 7 | Research and statistics | Experimental and non-experimental designs, qualitative studies, parametric and non-parametric tests, sampling, normal distribution, types of variables, Hypothesis testing, steps of research process |
| 8 | Pharmacology | Action, side effects of drugs like corticosteroids, antimicrobials, bronchodilators, anticancer drugs, diuretics, anti- tubercular drugs, cephalosporins, penicillins, immunosuppressants, thrombolytics, anticoagulants, antihypertensive drugs |
| 9 | Anatomy and Physiology | Human body, Various systems, organs and their functions (GI, CVS, Resp, ortho, Skin, Neuro, ENT, Endocrine, Genitourinary etc.), ECG, fluid and electrolyte balance, components of blood and their functions, menstrual cycle |
| 10 | Biochemistry and Nutrition | Metabolism of carbohydrates, fats and proteins, Health programs related to nutrition, balanced diet, role of vitamins, minerals |
| 11 | Genetics | Patterns of inheritance, mitosis, meiosis, genetic counselling |
| 12 | Microbiology | Infection control, biomedical waste management, sterilization, disinfection |
| 13 | Nursing Education | Rating scale, checklist, MCQs, OSCE, Simulation, Flipped teaching, traditional and new methods of teaching, lesson plan, AV aids, types and use of educational media, principles of teaching, Guidance and Counselling |
| 14 | Nursing Management | Principles and functions of Management, management theories, Regulatory bodies, Consumer Protection Act, Leadership, Budgeting, staffing norms, inventory management, motivational theories, performance appraisal |

No. of MCQs - 200

Principal
College of Nursing
AIIMS, Rishikesh

[Signature]
10/1/23