



अखिल 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/23/1200

Date: 14 Oct. 2023

Examination Notice

Subject: - **Scheme of Examination and Indicative Syllabus for CBT Recruitment Exams for the posts of Pharmacist Gr.-II and Lab Attendant Grade-II-reg.**

All the candidates who have applied for the posts of *Pharmacist Gr.-II* and *Lab Attendant Gr.-II* against the advertisement no. 2017/145 & 2017/140 AND subsequent re-open notices dated 13th June-2023 of AIIMS Rishikesh; are hereby informed that:-

- The scheme & pattern of the recruitment examination for the said posts will be as follows: -

S.N.	Activity/ Description	Details
1	Date of Examination	TBD
2	Date of uploading admitcards	TBD
3	Venue of Exams.	TBD
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 each post
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	Minimum Qualifying marks	The qualifying marks in the Recruitment Examination will be 50% for UR category candidates, 45% for OBC category candidates and 40% for SC & ST category candidates.
9	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.

- Candidates are advised to visit the website of AIIMS Rishikesh regularly for all updates/corrigendum/Addendum regarding the examination/recruitment process for the above posts. 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
- Post-wise indicative syllabus for the examination is given herewith in Annexure-A



Examination Section
AIIMS Rishikesh



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परीक्षा विभाग (Examination Section)

Indicative Syllabus for recruitment Examination

Post Name:-	Pharmacist Gr-II
Pattern of examination:	
<ul style="list-style-type: none"> • CBT Multiple Choice Questions with four answer options. • Total 200 questions. • 1 mark for each correctly answered question • Negative 0.25 marks for each wrong answered question. 	
Proposed scheme of Examination	No. of Questions
A. General Intelligence & Reasoning	15
B. General Awareness	15
C. Quantitative Aptitude	15
D. English Comprehension	15
E. Pharmaceutics-I	5
F. Pharmaceutical Chemistry-I	5
G. Pharmacognosy	5
H. Pharmaceutics-II	5
I. Pharmaceutical Chemistry-II	5
J. Pharmacology & Toxicology	5
K. Pharmaceutical Jurisprudence	5
L. Drug Store and Business Management	35
M. Hospital Pharmacy	35
N. Clinical Pharmacy	35
Indicative Syllabus	
<p>A. General Intelligence & Reasoning: It would include question of both verbal and non- verbal type. This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgement, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. The topics are, Semantic Analogy, Symbolic/Number Analogy, Figural Analogy, Semantic Series, Number Series, Figural Series, problem Solving, Word Building, Coding & decoding Numerical Operations, symbolic Operations, Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing interfaces, Punched hole/pattern -folding & unfolding, Figural Pattern -folding and completion, Indexing, Address matching, Date & city matching, Classification of centre codes/roll numbers, Small & Capital letter/number coding, decoding and classification, Embedded Figures, Critical thinking Emotional Intelligence, Social Intelligence, other sub-topics, if any.</p> <p>B. General Awareness: Question in this component will be aimed at testing the candidate's general awareness of the environment around him and its application to society. Question will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person, the test will also include questions related to India and its neighbouring countries especially pertaining History, Cultural, Geography, Economic Scene, General Policy & scientific Research.</p> <p>C. Quantitative Aptitude: The questions will be designed to test the ability of appropriate use of number and number sense of the candidates. The scope of the test will be computation of whole number, decimals, fractions and relationship between numbers, Percentage. Ratio and Proportion, square roots, Average, Interest, profit and loss, Discounts, Partnership Business, Mixture and allegation, Time and Distance, Time and work, Basic algebraic identities of school algebra & Elementary surds, Graphs of linear Equations, Triangle and its various kind of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angels subtended by chords of circle, common tangents to two or more circles, Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular of square base Trigonometric ratio, Degree and Radian Measures, Standard Identities Complementary angle, Heights and Distance Histogram, Frequency polygon, Bar diagram & Pie Chart.</p> <p>D. English Comprehension: Candidates ability to understand correct English, his basic comprehension and writing ability, etc. would be tested.</p> <p style="text-align: center;"><i>The questions in Part A, B, & D will be of level commensurate with the essential qualification viz. Graduation and questions in Part C will be of 10th standard level.</i></p> <p>E. Pharmaceutics-I:- Sterilization. Processing of Tablets. Processing of Capsules.</p> <p>F. Pharmaceutical Chemistry-I: - Acids, bases and buffers, Antimicrobials and Astringents. Expectorants and Emetics. Antidotes.</p>	

- G. Pharmacognosy -
- Laxatives
 - Cardiotonics-
 - Carminatives & G.I. regulators-
 - Astringents.
 - Drugs acting on nervous system.
 - Antihypertensive
 - Antitussives
 - Antirheumatics
 - Antitumour
 - Antileprotics
 - Antidiabetics
 - Diuretics
 - Antidysenterics
 - Antiseptics and disinfectants
 - Antimalarials
 - Oxytocics
 - Vitamins
 - Enzymes
 - Perfumes and flavouring agents.



- H. **Pharmaceutics-II:- Biphasic Liquid Dosage Forms:** Emulsions, Dental and cosmetic preparation, Parenteral dosage forms, Ophthalmic products.
- I. **Pharmaceutical Chemistry-II:-** Antiseptics and Disinfectants, Sulphonamides, Antileprotic Drugs, Antibiotics, Antifungal agents, Antimalarial Drugs, Tranquilizers, Antidepressant Drugs, Adrenergic drugs, Adrenergic antagonis, Cholinergic Drugs, Cholinergic Antagonists, Diuretic Drugs, Anti-Neoplastic Drugs
- J. **Pharmacology & Toxicology:** Drugs acting on the central Nervous system, centrally acting muscle relaxants and anti-parkinsonian agents, Drugs acting on autonomic nervous system, Drugs acting on eye, Autacoids: Cardio vascular drugs, Drugs affecting renal function, Hormones and hormone antagonists, Chemotherapy of microbial diseases.
- K. **Pharmaceutical Jurisprudence:** Pharmacy Act,1948, The Drugs and Cosmetics Act,1940, The Drugs and Magic Remedies (objectionable Advertisement) Act, 1954, Narcotic Drugs and psychotropic substances Act, 1985.
- L. **Drug Store and Business Management:** Drug House Management, Inventory Control, Sales promotion, Market Research, Salesmanship, qualities of a salesman, Advertising and Window Display, Banking and Finance.
- M. **Hospital Pharmacy:** - Drug Distribution system in Hospitals. Manufacturing: P.T.C. (Pharmacy Therapeutic Committee). Drug Information service and Drug Information Bulletin. Surgical dressing.
- N. **Clinical Pharmacy:** - Disease, Physiological parameters with their significance. Drug Interactions, Adverse Drug Reaction, Drugs in Clinical Toxicity, Drug dependences, Bio-availability of drugs.

Note: - It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational qualification of the post may appear in the question paper. There is no undertaking that all the topics above may be covered in the question paper.



Free Pharmacy Quiz



PHARMACIST (AIIMS)

- Quiz comprises 20 MCQ from all subject randomly.
- Quiz will be publish daily except Sunday.
- There is negatives marking (25%).
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