



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI- 110608
EXAMINATION SECTION

NOTICE FOR RECRUITMENT EXAMINATIONS

F.No.41-1/2023/Exam.Sec/Group-A-B&C (Prog)

Dated: 28.01.2023

NOTICE No. 09/2023

**SCHEME OF EXAMINATION FOR THE POST OF PROGRAMMER AT AIIMS,
NEW DELHI, JHAJJAR, HARYANA**

Reference to advertisement vide F.No. 1-28/2021-Estt- I(RCT) dated 10.11.2022 published by Recruitment Cell in the newspapers on dated 14.11.2022 as well as uploaded on the Institute website www.aiims.edu and AIIMS website www.aiimsexams.ac.in on 19.11.2022 for filling up of various Group 'A' (Non-Faculty), 'B' & 'C' posts at AIIMS, New Delhi/Jhajjar, Haryana. The Scheme of Recruitment Examination for the said posts including important dates for the post of **Programmer** for AIIMS New Delhi are as under:-

Name of the Post	Programmer
No. of Posts	03 (2-UR*&I-SC) (* I-UR post is earmarked for PWBD- OA,OL,BL AAV,Dw,LC(BL,OA,OL))
Date of Uploading of Admit Card	20.02.2023
Date of Online (CBT) Recruitment Examination	26.02.2023 (Shift-1)
Timing of Examination	Will be announced in the Admit Card
Duration of Examination	1.5 hrs. (90 minutes)
Scheme of Examination	1. 100 MCQs of 100 marks with four alternatives for each question:- (25 MCQs- Related to Aptitude/General Knowledge/Awareness 75 MCQs- Related to Subject) 2. There will be negative marking of 1/3 marks for each wrong answer. 3. The qualifying marks in Recruitment Examination will be as follows: > 50% for UR > 40% for SC For PWBD 5% relaxation will be given irrespective of the category (<i>as per post advertised in the advertisement</i>). According qualifying marks for URPWBD will be as follows:- UR-PWBD - 45%
Medium for Examination	English
Syllabus of Examination	The syllabus will be in accordance with education qualification and experience as mentioned in the advertisement. A candidate may be assessed to test the knowledge on Core Computer Sciences, On hand programming capability, Knowledge on latest technologies etc on the basis of syllabus of recognised universities/Institutes at the level of essential qualification required for the post of programmer in following areas : General Aptitude, English, Communication Skill, Problem-Solving and Programming using C/C++ (Problem - Solving Techniques, Design of Algorithms, Efficiency, Complexity, Data Structure/Representation, Loops (simple/complex), Multilevel Decision making), Computer Organisation (The Basic Computer, The Data Representation, Logic Gates, Memory System, I/O Technology including latest in use, Input/Output System, Secondary Storage System, Theory of Computing, Discrete Mathematics (Propositional Calculus, Boolean Algebra and Circuits), Systems Analysis and Design, Implementation and Maintenance of Systems, Internet Concepts and Web Design (The Internet, Intranet, World Wide Web, HTML,

	JavaScript, XML), Data and File structures, Operating System Concepts and Networking Management/Concepts, Database Management Systems (Basic Concepts, Relational and ER Models, NORMALIZATION, Structured Query Language (SQL) and Transaction Management, Stored Procedure, Backup, Recovery and Security, Distributed and Client Server Databases, SQL Server/Postgres SQL/MySQL), Object Oriented Technology/Concepts, Python, DOT NET(C#/ASP.NET),Software Engineering, Data Communication and Networks, Artificial Intelligence and Knowledge Management.
Resolution of Tie Cases	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), the number of wrong answers / negative marks will be used wherein those with less wrong answers / negative marks will be placed higher.
<p>Important Note:</p> <ol style="list-style-type: none"> 1. The candidates are advised to download their Admit Cards from website www.aiimsexams.ac.in. Only website generated Admit Cards will be treated authentic and permissible to appear in the said Examination. No Admit card will be sent by Speed post. 2. As per practice, the Online (CBT) mode Recruitment Examination of the above mentioned post will be conducted without pre-examination screening of the applications of the candidate with regard to their eligibility. Hence, the candidate will be allowed PROVISIONALLY to appear in the Online (CBT) Recruitment Examination. 3. However, the original documents of all selected candidates related to fulfilment of eligibility criteria, experience etc. (<i>as mentioned in the advertisement</i>) will be verified by the Recruitment Cell before final appointment. 4. The city for examination will be allocated on the basis of order of application form, candidates choice and availability of computer nodes. Decision of AIIMS, New Delhi in this regard will be final and no further correspondence will be entertained in this regard. 5. All applicants are required to visit the website www.aiims.ac.in regularly as all subsequent Corrigendum /Addendum / Updates will only be uploaded on the website. 	
<p>Sd/- ASSISTANT CONTROLLER (EXAMINATION)</p>	