

(भारत सरकार एवं प्रतिभागी राज्य सरकारों का एक संयुक्त उपक्रम)

National Capital Region Transport Corporation (A Joint venture of Government of India and participating State Governments)

Dated: 29.08.2022

www.ncrtc.in

## **NOTICE**

Sub- Written Examination, Computer Based Test (CBT) For the Post of Engineering Associate-II (Civil)

Information To Candidates.

Ref.-Vacancy Notice No. 30/2022 Dated 20.06.2022 and Corrigendum dated 28.06.2022 & 08.07.2022

With reference to the above NCRTC Vacancy Notice, it is to inform that there will be a Computer Based Test (CBT) for shortlisting of candidates for interview, in order of merit based on performance in Computer Based Test (CBT) and eligibility.

- 2. The candidature is purely provisional and before appearing in the examination, candidates should ensure that he/ she fulfils all the eligibility criteria and other conditions mentioned in the vacancy notice. All computations of Age, Post Qualification Experience etc., shall be as on the given date. Appearing in the test does not confer any right to shortlist the candidate for interview without fulfilling other eligibility conditions.
- 3. The Computer Based Test (CBT) for shortlisting of candidates has been scheduled on **25.09.2022 (Sunday) at Test Centres in Delhi/NCR only**.
- 4. <u>Selection process</u>: -Before interview the screening of the candidates will be made through a Computer Based Test (CBT) in order of merit, it will be followed by Interview. The weightage of Computer Based Test and Interview shall be 80:20. Candidates who have been shortlisted in the Test will subsequently be called for an Interview, in the no. of vacancies and candidates ratio of 1:5, provided they fulfil other eligibility criteria for the post.
- 5. Those candidates selected on the basis of combined merit in Online Test and Interview, whose documents have been verified successfully and their eligibility for the post has been established will be shortlisted and will be called for medical examination in the prescribed medical category.

The Question paper will be of Objective Type (MCQ) which will comprise of 100 questions, each of one mark with time duration of 2hrs. and the Question Paper will be in **English language** only. The question paper shall comprise-

- Reasoning - 20 marks

- General Knowledge/ Current Affairs - 20 marks

- Subject knowledge (Theoretical/ Practical) - 60 marks

## **Syllabus:**

i. <u>Structure Design</u>-Design & development of Civil structures-bridges, Flyovers, tunnels, Underground/ Elevated corridors, stations.

- ii. <u>Civil Construction</u>- Construction of Civil structures-bridges, Flyovers, tunnels, Underground/ Elevated corridors, stations.
- iii. <u>Procurement/Contract Management-Bid/ Tendering process</u> Management, pre-qualification process, bidding process, evaluation, issuance of LOA, preparation of contract agreement, etc.
- iv. <u>Quality/ Auditing Civil Work</u>- Civil project Auditing/ Quality Control in construction projects/ Railway Metro projects- Civil structures, bridges, Flyovers, tunnels, Underground/ Elevated Corridors, stations.
- v. <u>Track Design/ Alignment</u>-Detail design of Rail Alignment & Track Design for Railways, LRT, Metro, Monorail, High Speed and/ or Freight Railways and other guided Transport Systems.
- 6. Computer Based Test (CBT) Date, Time and Venue will be informed through Admit card of the candidates registered E-mail ID separately before 10 days of the test. NCRTC will not be responsible for non-receipt/late receipt of email.
- 7. Candidates are advised to keep visiting the Career section of NCRTC website (www.ncrtc.in), periodically for further instructions, if any.
- 8. This is for information to candidates for their own arrangements.

Career Cell NCRTC