



Recruitment of Non-Teaching Positions

Selection process for recruitment to the post of Junior Assistant

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Following shall be the selection process, scheme of examination, written test, syllabus, manner for final selection of candidates to the post of Junior Assistant (7th CPC Pay Level 3) by direct recruitment:

A. Selection process for Direct Recruitment to the post of Junior Assistant

Stage	Type of Examination	Time	Maximum Marks
Stage - 1	Multiple Choice Based Screening Test (MCQ-I) (Paper-I) For screening the candidates for Skill Test (Stage-2),	90 Minutes	150 Marks (75 questions)
Stage - 2)	Skill Test (Computer & Typing Test) Only for those who are successful in Paper-I.	15-30 Minutes Approx.	Typing Test on Computer to access the minimum Typing Speed of 35 w.p.m. in either Hindi or English of candidates' choice.
Stage - 3	Multiple Choice Based Main Test (MCQ-II) (domain specific of the post) (Paper-II)	120 Minutes	200 Marks (Part A-20 questions Part B-80 questions)

Note-Question papers will be in English language Only. All questions of Paper I and Paper II will be Objective type and will carry one mark each. For every wrong answer, there will be negative marking @ 1/4th marks for each wrong answer. Compensatory time for Persons with Benchmark Disabilities (Divyangjan) will be provided as per the extant orders of Government of India.

B. Scheme of Examination

1. **Paper-1: Multiple Choice Based Written Examination of 90-minutes duration (for screening the candidates for Skill Test, Maximum marks 150). The written test for paper-1 (stage-1) shall be conducted first.** All the candidates are required to assess themselves before appearing in the written test about fulfilling eligibility for the post applied for. The eligibility and document verification of candidates will be assessed after evaluation of Paper-I examination. The shortlisting of candidates for stage-2 (skill test) will be subject to limit of 15 times of the available advertised posts in the respective category. If the number of candidates qualifying in Paper-1 is more than 15 times, the shortlisting of candidates for Skill Test (Stage-2) will be restricted to 15 times of the available advertised posts in the respective category. This number may increase in case of tie in the marks of paper-1 of the respective category and may decrease as per availability of candidates with qualifying marks in respective category. The skill test (Stage-II) will be held after declaration of eligible shortlisted candidates after Paper-I (Stage-I) examination. The examination for paper-II (Stage-3) shall be held after declaration of result of Skill Test (Stage-2). The indicative syllabus for paper-1 examination will be as under:

- General Knowledge & Awareness:** Includes questions relating to History, Indian Polity & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, National/International Organizations /Institutions, events, environment etc.
- Quantitative Aptitude-** Includes questions relating to Simplification, Decimals, Fractions, L.C.M., H.C.F., Ratio & Proportion, Percentage, Average, Profit & Loss, Discount, Simple & Compound Interest, Mensuration, Time & Work, Time & Distance, Tables & Graphs, etc.
- Reasoning Ability:** Includes questions relating to both verbal and non-verbal types, analogies, similarities, differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship, concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series etc.

- (d) **General English or Hindi:** Includes questions on Antonyms, Synonyms, Spelling Check, Active/Passive Voice, Spotting Errors, Sentence Improvement, One Word Substitutes, Selecting Words, Sentence Corrections, Idioms and Phrases, Common Error Detection, Ordering of Words, Verbal Analogies, Sentence Formation, Completing Statements, Change of Speech.
- (e) **Computer Fundamentals:** Includes questions on Operating System, MS Office, MS Word, MS Excel, Power Point, Tally, Internet, E-mail, Antivirus and various online tools used in day-to-day office work.

2. Skill Test for Direct Recruitment to the post of Junior Assistant (Stage-2)

The skill test will be held only for those who are screened through Paper-I. The duration of the test will be of 15-30 minutes and will be qualifying in nature only. The indicative syllabus for skill test is as under:

Syllabus:

- **Typing Test on Computer to access the minimum Typing Speed of 35 w.p.m. in either Hindi or English of candidates' choice.**

3. Paper-II: Multiple Choice Based Main Test (MCQ-II) (200 Marks – 120 Minutes duration).

The minimum qualifying marks for Paper-II shall be 40 % for UR & EWS, 36% for OBC, 32% for SC & ST, 28% for PwBD. Relaxed qualifying marks shall be applicable only for reserved category posts of respective category. The examination for paper-2 shall be held after declaration of result of Skill Test (Stage-2). Paper-II shall have two parts, i.e. Part A and Part B as detailed below:

INDICATIVE SYLLABUS (PAPER-II)

Part-A (20 questions)

Mathematics

- Number system, BODMAS, Decimals,
- Fractions, LCM, HCF, Ratio and Proportion,
- Percentages, Mensuration, Time and Work; Time and Distance,
- Simple and Compound Interest, Profit and Loss,
- Algebra, Geometry and Trigonometry, Elementary Statistics,
- Square Root, Age Calculations, Calendar & Clock etc.

General Intelligence and Reasoning

- Analogies, Alphabetical and Number Series,
- Coding and Decoding, Mathematical operations,
- Relationships, Syllogism, Jumbling,
- Venn Diagram, Data Interpretation and Sufficiency,
- Conclusions and decision making,
- Similarities and differences, Analytical reasoning,
- Classification, Directions, Statement – Arguments and Assumptions etc

General Awareness on Current Affairs

- Science & Technology, Sports, Culture, Personalities, Economics, Politics and any other subjects of importance

PART-B (80 questions)

This will include procedures of Government Offices and Rules, Institute working system. Knowledge of Computer applications, MS Office, Knowledge of NITs Act and Statutes, basic knowledge of official matters viz. service matter and leave rules, file noting and drafting, Office procedure, Conduct Rules, CCS (CCA) Rules, Deputation, Lien, TA rules, Advances, CCS (Leave) rules, CCS (LTC) rules, Medical Attendance rules, RTI Act-2005, CCS Pension Rules 1972, FR/SR, Establishment and administration, Reservation and Concessions in appointment, Children Education Allowances, GFR-2017, General System of Financial Management, Grade Point System, Technical Education in India, its governance, Policy and Administration, Examination regulations, Accreditation, Ordinance of UG and PG studies etc.

C. Manner for drawing final merit list for selection:

- (i) The written examination for Paper-I shall be conducted first. Those candidates who qualify in Paper-1 (Stage-1) shall be called for Skill Test (Stage-2). The examination for paper-II (Stage3) shall be held after declaration of result of Skill Test (Stage-2). The venue & date of examination and skill test will be communicated in due course of time.
- (ii) The final merit list shall be drawn on the basis of scores of Paper 3 only.
- (iii) In case of tie/bunching/bracketing of candidates in the final results, the following criteria shall
 - a) The candidate with higher marks in Paper-II shall be placed higher on the merit list or
 - b) If (a) above is same, the candidate with less number of negative answers in Paper-II, shall be placed higher on the merit list, or
 - c) If (a) & (b) above is same, the candidate with higher marks in Part B of Paper-II shall be placed higher on the merit list, or
 - d)) If (a), (b) & (c) above is same, the candidate senior in age shall be placed higher on the merit list, or
 - e) In case option at (a), (b), (c) & (d) are exhausted, it will be decided through draw.

Note:

- **Any guidelines/instructions received from Ministry of Education, Government of India till the date of completion of Selection process may be made applicable.**
- **The Date, Time, Venue of examination, skill test will be communicated in due course of time. The candidates are requested to regularly check the institute website for all updates.**

This is issued with the approval of the Competent authority of the Institute.

**Sd/-
REGISTRAR**