

**SHIVAJI COLLEGE,
UNIVERSITY OF DELHI,
RING ROAD, RAJA GARDEN,
NEW DELHI – 110027**

Date: 14.08.2017

The College is inviting applications for the following posts purely on Contract Basis: -

S.No.	Name of the Post	No. of Post	Age Limit	Consolidated Salary per month
1.	MTS LABORATORY	One	27	Rs. 11000/-

ELIGIBILITY CRITERIA

1. MTS LABORATORY
Essential: Should have passed Matriculation (10th) or an equivalent examination with science subjects from recognized Board.

Note:

1. All the recruits will be required to appear in a written test to adjudge their basic knowledge as per the requirement of the post. The selection shall be based on the performance of the candidates in the written test.

2. Scheme of Examination for the post of MTS Laboratory:

The following shall be the scheme of examination, components of written test and its syllabus for the post of MTS Laboratory

A. Scheme of Examination:

Written Test		
Objective Type (MCQ) General Science and Awareness (150 questions)	Time: 3 hrs.*	Max Marks: 300 marks
Total Marks		300 marks

*15 minutes extra per hour would be given to Visually Handicapped and Cerebral Palsy candidates.

Objective Type (MCQ)	TEST COMPONENTS	DURATION: 3 hours	
		No. of Questions	Marks
(i)	General Science#	60	120
(ii)	General Awareness	20	40
(iii)	Reasoning Ability	20	40
(iv)	Mathematical Ability	30	60
(v)	Test of Language English or Hindi	20	40
	TOTAL	150	300

B. Detailed Syllabus:

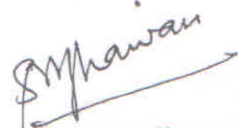
- (i) **General Science:** Questions will be designed to test the knowledge of science, laboratory equipment and lab practice. The questions may be from all the spheres of science, however, emphasis would be on the field of science pertaining to the department for which the candidate is being assessed. In case of appointment in departments under the Faculty of Arts/ Social Sciences/ Mathematical Sciences questions pertaining to the subject matter of the concerned department may also be included.
- (#The candidate has to secure 50% marks in section (i) of this paper, 5% relaxation will be provided for SC/ST/OBC/PwD)**
- (ii) **General Awareness:** Questions will be designed to test the ability of the candidate's General Awareness of the environment and its relevance to the society. The questions will also be designed to test knowledge of the current events and of such matters of everyday observation as may be expected of an educated person. The test will include questions relating to India and her neighboring countries, especially pertaining to History, Indian Policy & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, National/ International Organizations/ Institutions, events etc.

- (iii) **Reasoning Ability:** The syllabus of General Intelligence includes questions of both verbal and non-verbal types. Test may include questions on 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.
- (iv) **Mathematical Ability:** The test of Arithmetical and Numerical Ability will cover Number System including questions on 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.
- (v) **Test of Language English or Test of Language Hindi:**
In addition to the testing of candidate's understanding of the English or Hindi Languages, its Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage etc. would also be tested.

Note:

1. The question paper should be bilingual (English and Hindi) and the applicant will have the option to respond in either of the languages. However, the same medium of language must be used throughout.
2. The questions in the written test will be of the level of degree/diploma/examination which is defined as the minimum eligibility for the respective post.
3. The minimum overall qualifying marks for written test shall be 45% for the unreserved posts and 40% for the posts reserved for OBC category and 35% for the posts reserved for SC/ST/PwD category. However, section (ii), (iii), (iv) & (v) of the paper will be evaluated only if, a candidate obtains 50% marks in the section (i) of the papers, 5% relaxation will be provided for SC/ST/OBC/PwD.
4. There shall be negative marking for wrong answers in MCQ based questions to the tune of $1/4^{\text{th}}$ of marks allocated per question.
5. Merit shall be drawn only for candidates who qualify written test.

6. In case of bunching/ bracketing of candidates in the results of the written test, the priority/ merit list would be decided as follows:
- The candidate having more marks in aggregate in the examination/degree/diploma which is defined as the minimum eligibility for the respective post will be given preference.
 - In case of further bunching/bracketing of candidates, candidate senior in age will be given preference.
 - In case option at (a) and (b) is exhausted, it will be decided through draw of lots.
3. Interested candidates (who fulfill the above prescribed qualifications/ eligibility may submit their applications in the prescribed format (attached herewith) along with self-attested photocopies of certificates of educational qualifications, date of birth, caste/category certificate (SC/ST/OBC/PH) etc. The application form with requisite documents must reach the **Principal, Shivaji College, Ring Road, Raja Garden, New Delhi- 110027 on or before 21.08.2017.**
- The College has right to reserve, change the nature of post and not to fill or cancel the post.


Dr. Shashi Nijhawan
Principal



शिवाजी कॉलेज
(दिल्ली विश्वविद्यालय)
Shivaji College
(University of Delhi)



NAAC ACCREDITED "A" GRADE COLLEGE

APPLICATION FOR THE POST OF: MTS LABORATORY

Space for Office Use:

Affix Latest Colored
Self-attested Passport
Size Photograph

- Complete Name (in block letters) :
(First Name) (Surname)
- Name of Father/Husband: :
- Permanent Address :
.....
- Present Address (if, different from above)
.....
- Date of Birth : .. - .. - ..
DD MM YYYY
- Age (as on 21.08.2017) :

Year(s)	Month(s)	Day (s)
- Nationality :
- Marital Status :
- Educational Qualifications :

Name of the Exam	University/ Board College/School	Year of Passing	Class/Division/ Grade	%age of Marks	Subjects studied

- 10. Computer Ability (working knowledge of MS-Office): (YES) / (NO) - (tick any one)
- 11. Typing Ability: (YES) / (NO) - (tick any one), Specify Typing Speed (in English):w.p.m.
- 12. Telephone No. (Landline & Mobile no.)
- 13. Email id.
- 14. Particulars of present employment/past experience if any:

Sl. No	Name of Organization	From	To	Designation	Consolidated Salary	Nature of Duties

DECLARATION: I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of any information found false or incorrect or ineligibility being detected at any time, my candidature will stand cancelled and my claims for the recruitment forfeited.

Place:

Signature of Candidate

Date: