



**रामलाल आनंद कॉलेज**

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### CORRIGENDUM

This is with reference to the advertisement no RLAC/2019/1282 dated 1.11.2019. The scheme of examination for the walk-in test to be held on 25<sup>th</sup> November 2019 for the post of Lab Attendant will be based on University of Delhi Guidelines as appended.

*Perna Diwan*

Dr Perna Diwan  
Principal Investigator

*Rakesh Gupta*

Dr Rakesh Kumar Gupta  
Principal & Co-Investigator

# Scheme of Examination for Direct Recruitment 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		
<b>Objective Type (MCQ)</b> General Science and Awareness (150 questions)	Time: 3 hrs.*	Max. Marks: 300 marks
<b>Total Marks</b>		<b>300 marks</b>

\*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
	<b>TOTAL</b>	<b>150</b>	<b>300</b>

## 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 Polity & 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.