

Scheme of Examination for Direct Recruitment to the post of Assistant

The following shall be the scheme of Examination, components of written test and its syllabus for recruitment to the post of **Assistant** by direct recruitment:

A. Scheme of the Examination:

Written Test			
	Type of Examination	Time:	Max. marks allowed:
Paper-I	MCQ Type	2 hours*	300 marks (150 questions)
Paper-II	Descriptive Type	3 hours*	150
Total Marks			450

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

B. Test components:

Paper-I	TEST COMPONENTS	DURATION: 2 hours	
		NO. OF QUESTIONS	MARKS
(i)	General awareness	30	60
(ii)	Reasoning ability	40	80
(iii)	Mathematical ability	40	80
(iv)	Test of Language English or Hindi	40	80
TOTAL		150	300

Paper-II	TEST COMPONENTS	DURATION: 2 hours	
		MARKS	
Descriptive Type		150	
TOTAL		150	

C. Syllabus:

Paper - I:

(i) **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 its neighboring countries, especially pertaining to History, Indian Polity & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, National/International Organizations /Institutions, events etc.

(ii) Reasoning Ability: The syllabus 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.

(iii) Mathematical Ability: The test 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.

(iv) Test of English or 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.

Paper - II:

Descriptive Type: The questions will be designed to test the ability of the candidate's knowledge and awareness about the subjects detailed below:

Topic	Marks allocated
Basic knowledge of the Constitution of India and working of its political system	30 marks (3 questions x 10 marks) Each question to be answered in 100 words
Basic knowledge of the administration in institutions of Higher Education	20 marks (2 questions x 10 marks) Each question to be answered in 100 words
Knowledge and application of Office Procedures, Rules & Regulations	30 marks (3 questions x 10 marks) Each question to be answered in 100 words
English/Hindi with special reference to skill in noting/drafting	20 marks (2 questions x 10 marks) Each question to be answered in 100 words
Situation Test essay, where the candidate's reaction would be sought on a given situation test case	25 marks (200 words)
Knowledge of Computers with special reference to knowledge of word processing, data analysis Packages	25 marks

Scheme of Examination for Direct Recruitment to the Post of Junior Assistant

The following shall be the scheme of Examination, components of written test and its syllabus for recruitment to the post of **Junior Assistant and equivalent** by direct recruitment:

A. Scheme of the Examination:

Written Test			
	Type of Examination	Time:*	Max marks:
Paper-I	MCQ Type	3 hours	200 (200 questions)
Paper-II	Essay & Comprehension test	1 hour	100
Total Marks			300

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

B. Test components:

Paper-I	TEST COMPONENTS	DURATION: 3 hours	
		NO. OF QUESTIONS	MARKS
(i)	General awareness	50	50
(ii)	Reasoning ability	50	50
(iii)	Mathematical ability	50	50
(iv)	Language English or Hindi	50	50
	TOTAL	200	200

Paper-II	TEST COMPONENTS	DURATION: 1 hour
		MARKS
		Essay, comprehension & letter writing
	TOTAL	100

SKILL TEST	TEST COMPONENTS	DETAILS
		On spot typing test

*PwD candidates for whom complete exemption for type test is provided as per guidelines issued by Central Government, will be exempt from the skill test.

C. Syllabus:

Paper I:

(i) 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.

(ii) Reasoning Ability: The syllabus 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.

(iii) Mathematical Ability: The test 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.

(iv) Test of English or 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.

Paper – II:

Essay, comprehension & letter writing: This test is meant for testing the applicability and correct usage of the language, where the candidates would be assessed through essay writing, comprehension and letter writing, situation test analysis etc.

Skill Test:

The typing test shall be a skill test, which shall be qualifying in nature and no additional credits for the same shall be allocated.

Scheme of Examination for Direct Recruitment for the post of SENIOR TECHNICAL ASSISTANT

The following shall be the scheme of examination, components of written test and its syllabus for the post of **SENIOR TECHNICAL ASSISTANT**

A. Scheme of Examination:

Paper -I (MCQ) Test of General Computer Science and awareness (Level-Post graduate)	Time: 2 hrs.*	Max. Marks: 300 marks (150 questions)
Paper – II Subject specific Computer laboratory based practical questions	Time: 3 hrs.*	Max. Marks: 150 marks
Skill Test Skills pertaining to subject matter of the concerned post would be assessed through a skill test to be conducted by the concerned department under the direct supervision of HOD/Dean of concerned Faculty/Principal of College. The skill test shall be conducted in a manner which will elicit the ability of the candidate in handling various scientific/ humanities experiments/tests, as the case may be in a typical laboratory setup of the concerned department. This skill test is aimed to check the practical knowledge of the candidate in terms of various Do's and Don'ts in a laboratory related to various hazards, precautions etc.	Time: 1 hr.	The test will be of 50 marks. To qualify, the candidate should obtain 30 marks. This will, however, be only qualifying in nature.
Total Marks (300+150)		450 marks

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

Paper – I	TEST COMPONENTS	DURATION: 2 hours	
		NO. OF QUESTIONS	MARKS
(i)	General Computer 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 for Paper I:

(i) General Computer science: Questions will be designed to test the knowledge of Computer 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. would also be tested.

C. Paper - II: Subject specific laboratory based practical questions. The paper will cover the following areas:

Topic	Marks allocated
• Subject specific laboratory based practical questions	Section 1 - MCQ 100 marks (50 questions)
• Knowledge of Computers with special reference to knowledge of word processing, data analysis packages	Section 2 – Descriptive 50 marks (5 questions)

D. Skill Test:

The skill test shall be qualifying in nature and no additional credits for the same shall be allocated. This skill test is aimed to check the practical knowledge of the candidate in terms of various Do's and Don'ts in a laboratory related to various hazards, precautions etc.

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		
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 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. would also be tested.

Scheme of Examination for Direct Recruitment to the post of Professional Assistant

The following shall be the scheme of Examination. Components of written test and its syllabus for recruitment to the post of Professional Assistant by direct recruitment:

A. Scheme of the Examination:

Paper -I (MCQ) Library Aptitude, General Awareness etc. (150 questions)	Time: 2 hrs.*	Max. Marks: 300 marks (150 questions)
Paper – II Library System etc.	Time: 3 hrs.*	Max. Marks: 150 marks
Skill Test Skills pertaining to subject matter of the concerned post would be assessed through a skill test to be conducted by the concerned department/institution under the direct supervision of University Librarian, Deputy Librarian, College Librarian/or equivalent rank. The skill test shall be conducted in a manner to check the practical knowledge of the candidate in handling various processes associated with Library's functioning.	Time: 1 hrs.	The test will be of 50 marks. To qualify the candidate should obtain 25 marks. This will however be only qualifying in nature.
Total Marks (300+150)		450 marks

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

Paper – I	TEST COMPONENTS	DURATION: 2 hours	
		NO. OF QUESTIONS	MARKS
(i)	Library Aptitude#	50	100
(ii)	General Awareness	25	50
(iii)	Reasoning Ability	25	50
(iv)	Mathematical Ability	25	50
(v)	Test of Language English or Hindi	25	50
	TOTAL	150	300

B. Detailed Syllabus for Paper I:

(i) Library Aptitude: Questions will be designed to test the knowledge and awareness on Library Information Science and recent development in the field of Library Science. The questions may be from all the spheres of library science.

(#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. would also be tested.

C. Paper - II : The questions will be designed to test the ability of the candidate's knowledge and awareness on Library and Information Science and recent development in the field and on the following subjects.

Topic	Marks allocated
<ul style="list-style-type: none"> • Knowledge and application of Library and Information Science Procedures, rules & Regulations. • Knowledge of Computers with special reference to knowledge of Library Software Packages of Word Processing, Data Analysis Packages. 	<p>Section 1 - MCQ 100 marks (50 questions)</p> <p>Section 2 – Descriptive 50 marks (5 questions)</p>

D. Skill Test:

The skill test shall be qualifying in nature and no additional credits for the same shall be allocated.

The skill test shall be conducted in a manner to check the practical knowledge of the candidate in handling various processes associated with Library's functioning.

The candidates may be tested for his/her skills in:

- Search in electronic data bases(online)
- Knowledge of specialized, open source application software for libraries like Digital Library Software etc.
- knowledge of any Indian/Foreign language as opted by the candidate from the list given below:
Arabic, Persian, Urdu, Sindhi, Tamil, Telugu, Malyalam, Kannad, Odiya, Bengali, Assamese, Chinese, Japanese, Korean, French, German, Spanish and Russian

Scheme of Examination for Direct Recruitment to the post of Semi Professional Assistant

The following shall be the scheme of Examination, components of written test and its syllabus etc. for recruitment to the post of Semi Professional Assistant by direct recruitment.

A. Scheme of the Examination:

Written Test		
Paper -I (MCQ) Library Aptitude, General Awareness etc. (150 questions)	Time: 2 hrs.*	Max. Marks: 300 marks (150 questions)
Paper – II Library Operations etc.	Time: 3 hrs.*	Max. Marks: 150 marks
Total Marks (300+150)		450 marks

*15 minutes extra per minute would be given to Visual Handicapped and Cerebral Palsy candidates.

Paper – I	TEST COMPONENTS	DURATION: 2 hours	
		NO. OF QUESTIONS	MARKS
(i)	Library Aptitude#	50	100
(ii)	General Awareness	25	50
(iii)	Reasoning Ability	25	50
(iv)	Mathematics Ability	25	50
(v)	Test of Language English or Hindi	25	50
	TOTAL	150	300

B. Detailed Syllabus for Paper I:

(i) Library Aptitude: Questions will be designed to test the knowledge and awareness on Library Information Science and recent development in the field of Library Science. The questions may be from all the spheres of library science.

(#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. would also be tested.

C. Paper - II: The questions will be designed to test the ability of the candidate's knowledge and awareness on Library and Information Science and recent development in the field and on the following subjects.

Topic	Marks allocated
<ul style="list-style-type: none">• Knowledge and application of Library and Information Science Procedures, rules & Regulations.• Knowledge of Computers with special reference to knowledge of Library Software Packages of Word Processing, Data Analysis Packages.	Section 1 - MCQ 100 marks (50 questions) Section 2 – Descriptive 50 marks (5 questions)

Scheme of Examination for Direct Recruitment to the post of MTS Library

The following shall be the scheme of Examination, components of written test and its syllabus for recruitment to the post of MTS Library by the direct recruitment:

A. Scheme of Examination:

Written Test		
Objective Type (MCQ) Library Aptitude, General Awareness etc. (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)	Library Aptitude#	50	100
(ii)	General Awareness	25	50
(iii)	Reasoning Ability	25	50
(iv)	Mathematical Ability	25	50
(v)	Test of Language English or Hindi	25	50
	TOTAL	150	300

B. Detailed Syllabus:

(i) Library Aptitude: Questions will be designed to test the knowledge and awareness on Library Information Science and recent development in the field of Library Science. The questions may be from all the spheres of library science.

(#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. would also be tested.