

Scheme of Examination for the posts included in the Schedule (As applicable)

(The tests as indicated in the Scheme of Examination detailed below may be computer based or otherwise. For Computer based tests, the candidates will be required to mark/type their responses including that for the descriptive papers on the computer).

1. Scheme of Examination for direct recruitment to the post of SENIOR PERSONAL ASSISTANT

A. Scheme of the Examination:

	Type of Examination	Time:	Max. marks:
Paper-I	MCQ Type	2 hours*	300 marks (150 questions)
Paper-II	Descriptive Type	3 hours*	200 marks
Skill Test	Skills pertaining to subject matter of the concerned post would be assessed. (The manner in which the skills are to be assessed may be determined by the examiner/group of examiners appointed for the purpose)	Time: 1/2 hrs.	The test will be of 50 marks. To qualify the candidate should obtain 25 marks. This will however be only be qualifying in nature.
Total Marks			500

*15 minutes extra per hour would be given to Visually Handicapped, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

B. Test components:

Paper-I	TEST COMPONENTS	DURATION: 2 hours	
		NO. OF QUESTIONS	MARKS
(i)	Questions pertaining to specific area of the post concerned	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

Paper-II	TEST COMPONENTS	DURATION: 3 hours
		MARKS
	Descriptive Type	200

TOTAL	200
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C. Syllabus:

Paper - I:

- (i) **Questions pertaining to specific area of the post concerned:** The questions will pertain to the specific area/skill of the post concerned. For instance, for the post of Assistant Manager, questions will be asked from Hotel Management, for Legal Assistant – questions on Law, for Engineer – questions on Engineering etc.
- (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 English/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 on higher education system in India, its regulatory bodies and recent developments in the field and on the following subjects:

Topic	Marks allocated
Basic knowledge pertaining to functional, procedural aspect of the work profile of the post concerned.	100 marks (10 questions x 10 marks) Each question to be answered in 100 words
Situation Test analysis, where the candidates 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
Essay	50 marks (500 words)

D. Skill Test:

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

2. Scheme of Examination for direct recruitment to the post of SENIOR ASSISTANT

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

A. Scheme of the Examination:

Written Test		
Paper – I MCQ Type	Time: 2 hours*	Max. marks: 300 marks (150 questions)
Paper-II Descriptive Type	Time: 3 hours*	Max. marks: 200 marks
Total Marks		500 marks

*15 minutes extra per hour would be given to Visually Handicapped, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

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: 3hours	
		MARKS	
	Descriptive Type	200	
	TOTAL	200	

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
Essay	50 marks (500 words)

3. 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	2 hours*	150
Total Marks			450

*15 minutes extra per hour would be given to Visually Handicapped, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

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

4. 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** 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	1.5 hour	100
Total Marks			300

*15 minutes extra per hour would be given to Visually Handicapped, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

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: 1.5 hour
		MARKS
	Essay, comprehension & letter writing	100
TOTAL	100	

SKILL TEST	TEST COMPONENTS	DETAILS
	On spot typing test	Qualifying speed shall be at least 35 words per minute in English or 30 words per minute in Hindi, which will be tested on a computer (PC).*

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

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.

5. Scheme of Examination for direct recruitment to the post of LIBRARY ATTENDANT

The following shall be the scheme of Examination, components of written test and its syllabus for recruitment to the post of **Library Attendant** 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, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

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.
- (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.

6. Scheme of Examination for direct recruitment to the post of LABORATORY ASSISTANT

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

A. Scheme of Examination:

Written Test		
Paper – I (MCQ) General Science & Awareness(150 questions)	Time: 2 hrs.*	Max. Marks:300 marks (150 questions)
Paper – II Subject specific 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. 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, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

Paper – I	TEST COMPONENTS	DURATION: 2 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

Detailed Syllabus for Paper I:

- (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.
- (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.

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

Topic	Marks allocated
<ul style="list-style-type: none">• Subject specific laboratory based practical questions• Knowledge of Computers with special reference to knowledge of word processing, data analysis packages	Section 1 - MCQ 100 marks (50 questions) Section 2 – Descriptive 50 marks (5 questions)

C. **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.

7. Scheme of Examination for direct recruitment to the post of LABORATORY ATTENDANT

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

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, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

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. For Computer Laboratory Attendant the questions may be based on computer science and computer applications.
- (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.