

Syllabus for the post against advt. No. ARIES/Estt./2025-26/646 dated 29th August, 2025 and point no. 3 of General terms and conditions of advt. No. ARIES/Estt./2025-26/646 dated 29th August, 2025

Post-ID	Name of the Post
	Scientific
P1	Laboratory Assistant (Level 2)
P2	Junior Scientific Assistant (Level 4)
P3	Scientific Assistant -Library (level 5)
P4	Senior Scientific Assistant (Level 6)
	Engineering
P5	Multi-Tasking Staff -Technical (Level 1)
P6	Junior Engineering Assistant (Level 4)
P7	Engineering Assistant (Level 5)
	Administrative
P8	Multi-Tasking Staff (Non-Technical) Level 1
P9	Lower Division Clerk (Level 2)
P14	Personal Assistant (Level 6)

Note: The syllabus is indicative only

Scientific posts (P1 to P4):

Syllabus of the Written Test :

Common to P1-P4

General Awareness: The questions will be designed to assess the candidate's general awareness of their surroundings and its relevance to society. They will primarily cover topics such as Current Affairs, General Science, History, Politics, and information related to the state of Uttarakhand, including its Geography. **5 questions**

Language and comprehension:

English and Hindi languages, including vocabulary, grammar, sentence structure, synonyms, antonyms, and their correct usage. **5 questions**

General intelligence and reasoning: This includes questions of both verbal and non-verbal types. The test will include questions designed to assess the candidate's ability to deal with abstract ideas and symbols, their relationship, arithmetical computation, and other analytical functions. - **10 questions.**

Specific to P1 - Laboratory Assistant

General science, mathematics, and computer - up to secondary Level - **30 questions**

Specific to P2 & P4 Junior and Senior Scientific Assistant
Mathematics, Science, Computer - 12th Standard – **10 questions**
B.Sc. level Physics – **20 questions.**

Specific to P3 - Scientific Assistant - Library
Mathematics, Science, Computer - 12th Standard – **10 questions**
Graduate level - Library science – **20 questions.**

Nature of skill test common to P1-P4:

The tests will be designed to assess hands-on experience and skills related to the scientific trade. e.g. some calculations on an Excel sheet, write scientific text, and solve some science-themed problems.

Engineering posts (P5 to P7):

Syllabus of the Written Test:

Common to P5-P7

General Awareness: Questions will be designed to test the ability of the candidate's general awareness of the environment around him and its application to society. The questions will be generally based on Current Affairs, General Science, History & Politics, Uttarakhand State information including Geography and basic computer knowledge. **5 questions.**

Language and comprehension : In addition to the testing of candidates' understanding of the English & Hindi Language, its vocabulary, grammar, sentence structure, synonyms, antonyms and its correct usage, etc. his/her writing ability, would also be tested. **5 questions.**

General intelligence and reasoning: It would include questions of both verbal and non-verbal type. The test will include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation, and other analytical functions. - **10 questions.**

Specific to P5 - MTS - Technical

General science, mathematics and computer - 10th /Secondary Level - **15 questions**

ITI standard questions related to trade theory, workshop calculations, engineering drawing, as well as social studies and environmental science. - **15 questions**

Specific to P6 Junior Engineering Assistant

General science, mathematics and computer - 10th /Secondary Level - **10 questions**

ITI standard questions related to trade theory, workshop calculations, engineering drawing, as well as social studies and environmental science. - **10 questions**

And any one of below:

ITI standard general and advanced topics in electronics - **10 Qs; OR**

ITI standard general and advanced topics in electrical - **10 Qs; OR**

ITI standard general and advanced topics in mechanical - **10 Qs**

Specific to P7 Engineering Assistant

General science, mathematics and computer - 10th /Secondary Level - **10 questions**

Diploma standard questions related to Elementary Physics, Elementary Chemistry, Engineering Mathematics, Engineering Mechanics, Basic Electrical and Electronics Engineering, Workshop Technology, Engineering Drawing, Computer Fundamentals and Programming, Environmental Studies - **10 questions**

And any one of below:

- Diploma standard general and advanced topics in electronics - **10 Qs; OR**
- Diploma standard general and advanced topics in electrical - **10 Qs; OR**
- Diploma standard general and advanced topics in computer - **10 Qs; OR**
- Diploma standard general and advanced topics in civil - **10 Qs**

Nature of skill test common to P5-P7:

Tests will be designed to assess the skills / hands-on experience related to Electronics / Electrical / Computer / Civil / Mechanical as applicable to the candidate.

Administrative Posts (P8, P9 and P14) :

**Syllabus of the Written Test :
Common to (P8, P9 and P14):**

Subject	Questions
General Intelligence & Reasoning It would include questions of both verbal and non-verbal type. The test will include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation, and other analytical functions.	10
General Awareness Questions will be designed to test the ability of the candidate's general awareness of the environment around him and its application to society. The questions will be generally based on Current Affairs, General Science, History & Politics, Uttarakhand State information including Geography.	10
English & Hindi Language In addition to the testing of candidates' understanding of the English & Hindi Language, its vocabulary, grammar, sentence structure, synonyms, antonyms and its correct usage, etc. his/her writing ability, would also be tested .	10

Specific to Post:

Subject	Questions
P8-P9 and P14 : MTS(Non-Technical), LDC, Personal Assistant: Basic knowledge of science, computer, languages and other technological innovations in societal development.	20

Nature of skill Test:

P8 : MTS (Non-Technical)

Typing test 30 w.p.m in Hindi/English on computer (**correspond to 9000 KDPH** on an average of 5 key depressions for each word)

P9 : LDC

A typing speed of 35 w.p.m. in English or 30 w.p.m. in Hindi on Computer.
(35 w.p.m. and 30 w.p.m. correspond to 10500 KDPH/9000 KDPH on an average of 5 key depressions for each word)

P14: Personal Assistant

Excel, tally, computer applications, Letter, email, desktop OS/Linux/WIN

Test & Duration	Speed	Transcription Time on Computer
Shorthand Test (Ten minutes)	80 w.p.m. in English	50 Minutes
Typing Test (Ten minutes)	35 w.p.m. in English (35 w.p.m. corresponds to 10500 KDPH on an average of 5 key depressions for each word)	N.A.