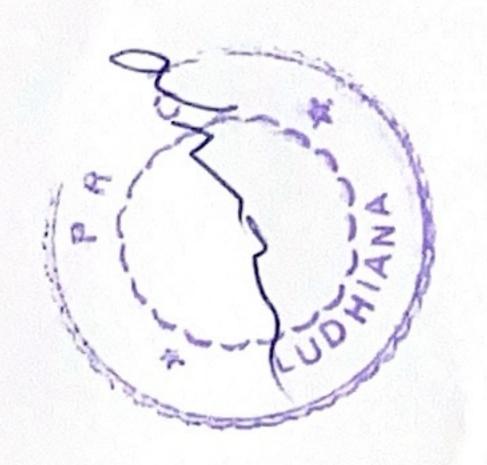
IT Network)

Sr No.	Name	Father's Name	D.O.B	Screening Status	If Screened Out, Reason of Rejection
1	Inderjit Singh	Sh. Surinder Singh	24/10/1994	In	
2	Prince	Sh. Dayanand	01/03/1997	In	
ω	Rishav Kumar	Sh. Sukhdev	13/05/1995	Provisionally In	Subject to verification of nature of duties of job
					as per experience certificate
4	Mandeep Singh	Sh. Harjit Singh	09/07/1996	Provisionally In	Subject to verification of nature of duties of job
					as per experience certificate
5	Sagar Kataria	Sh. Vinod Kataria	29/12/1992	Provisionally In	Subject to verification of nature of duties of
	(				job as per experience certificate
6	laspreet Kaur	Sh. Krishan Kumar	07/02/1997	Provisionally In	Subject to verification of nature of duties of
					job as per experience certificate
7	Manpreet Kaur	Sh. Paramjit Singh	29/11/1997	Out	No minimum experience in Electrician trade as
					per advertisement
8	Aditya	Sh. Satwant Singh	25/08/1996	0ut	No minimum experience in Electrician trade as
					per advertisement
9	Neeraj Kataria	Sh. Vijay Kumar Kataria	17/01/1985	0ut	Age more than specified age limit as per
					advertisement.



### Plan of Written Examination

Screened In/Eligible candidates (List Attached) are informed as under with respect to the written test to be conducted for the recruitment of <u>Lab Executive</u> (Electrical/IT Network)(Advt. No.03 of 2023): -

- 1. The Exam will be conducted in MCQ (Multiple Choice Questions) format.
- 2. The Exam would be of 2 hours 30 minutes duration.
- 3. The Exam will consist of two parts (Part A and Part B) as follows:-
- (a) Part A:- Xth Level Punjabi as Qualifying Exam as per Notification No. G.S.R.72/Const./ Art.309/Amd.(22)/2022, dated:28.10.2022.

Part	Topic	No. of Questions	Marks (Each Question carries 1 mark)	Type of Questions
A	Punjabi (Qualifying Nature) (Annexure-1)	50	50	MCQs (Multiple Choice Questions)

Note: - (i)There will be no negative marking in Part-A.

(ii) Part 'B' will be evaluated only if a candidate scores minimum 50% marks (i.e 25 marks) in Part 'A'.

(b) Part-B: -Part-B will consist of two sub-sections i.e Section (1) and Section (II) asfollowing: -

Part	Topic	No. of Questions	Marks (Each Question carries 1 mark)	Type of Questions	Part
	(1)	Questions from the Subject (Annexure- 2)	75	75	MCQs (Multiple
В	(11)	Questions from General Knowledge, English, Logical Reasoning and Mental ability (Annexure- 3)	25	25	Choice Questions)
	Total	100	100		

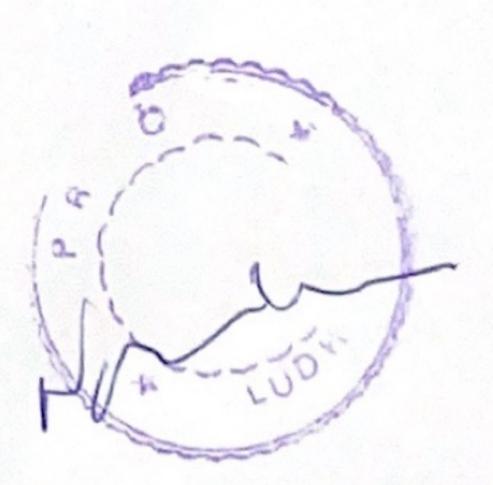
Note:-(i) There will be negative marking in Part-B. Each question carries 1 mark. For every wrong answer, 1/4<sup>th</sup>mark would be deducted. The question(s) not attempted will receive no credit or discredit.

- (ii) The merit list of candidates, who will qualify Part-'A', will be prepared on the basis of marks secured by candidate in Part- B.
- (iii) No candidate shall be eligible to be Skill test unless he/she obtains 40% marks in the Part –B Written competitive examination (read 35% for the candidates belonging to Schedules Caste of Punjab and Backward Classes of Punjab).
- Tentative syllabus for the written examination for the recruitment of Lab Executive (Electrical/IT Network) is annexed at Annexure-1,2 and 3.

## Annexure-1 (Punjabi Syllabus)

# Part-A (Punjabi Qualifying Exam)

- ਜੀਵਨੀ ਅਤੇ ਰਚਨਾਵਾਂ ਨਾਲ ਸਬੰਧਤ ਪ੍ਰਸ਼ਨ :ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਸ੍ਰੀ ਗੁਰੂ ਅੰਗਦ ਦੇਵ ਜੀ, ਸ੍ਰੀ ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ,
  ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ, ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ, ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ।
- 2. ਵਿਰੋਧਾਰਥਕ ਸ਼ਬਦ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ।
- 3. ਮੁਹਾਵਰੇ।
- 4. ਅਖਾਣ।
- 5. ਸ਼ਬਦ ਦੇ ਭੇਦ।
- 6. ਅਗੇਤਰ/ਪਿਛੇਤਰ
- 7. ਵਚਨ ਬਦਲੇ ਤੇ ਲਿੰਗ ਬਦਲੋ।
- 8. ਵਿਸ਼ਰਾਮਚਿੰਨ੍ਹ।
- 9. ਸ਼ਬਦਾਂ / ਵਾਕਾਂ ਨੂੰ ਸ਼ੁੱਧ ਕਰਕੇ ਲਿਖੇ।
- 10. ਅੰਗਰੇਜੀ ਸ਼ਬਦਾਂ ਦਾ ਪੰਜਾਬੀ ਵਿੱਚ ਸ਼ੁੱਧ ਰੂਪ
- 11. ਅੰਕਾਂ, ਮਹੀਨੇ, ਦਿਨਾਂ ਦਾ ਸ਼ੁੱਧ ਪੰਜਾਬੀ ਰੂਪ।
- 12. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਨਾਲ ਸਬੰਧਤ ਪ੍ਰਸ਼ਨ
- 13. ਪੰਜਾਬ ਦੇ ਇਤਿਹਾਸ ਨਾਲ ਸਬੰਧਤ ਪ੍ਰਸ਼ਨ
- 14. ਪੰਜਾਬ ਦੇ ਸਭਿਆਚਾਰ ਨਾਲ ਸਬੰਧਤ ਪ੍ਰਸ਼ਨ।



#### Annexure-2

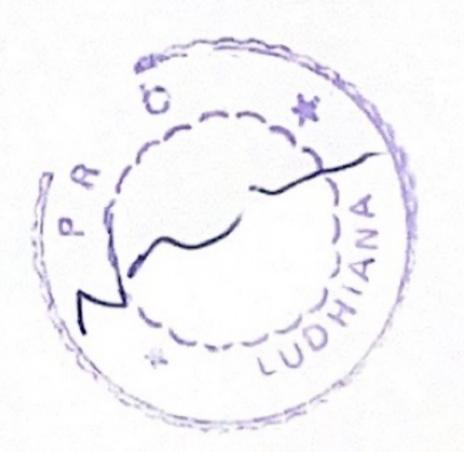
Part B (I)-Subject Syllabus (Lab Executive-Electrical/IT Network)

#### Electricals:

Basic concepts, Concepts of current, voltage, power, energy and their units, Circuit law, AC Fundamentals, Measurement and measuring instruments (such as Voltmeter, watt meter, energy meter Motors, frequency meter etc), Electrical Machines, Synchronous Machines, Generation, Transmission and Distribution of power in different power stations, Estimation and costing, Utilization of Electrical Energy, Electrical Safety, Basic Electronics, Air Compressors & their cycles, Earthing and its importance, Earth resistance, inductors and capacitors, Line voltage, Line current, Phase voltage, Phase current, Methods of improving power factor.

#### **IT Networks:**

Fundamentals of Information Technology & Operating Systems, PC Assembling & Troubleshooting, Basic Programming in C, Computer Networks & OSI Model, Protocols in OSI Model, Knowledge of network devices: Switch, Router, Firewall, Knowledge of network cable, types & usage, Preparing of network cables, Establishment of a LAN, Use of protocols in establishing LAN, Configuration and Troubleshooting of networks & network devices, Installation of network device drivers.



Annexure-3
Part B(II)--General Knowledge, Logical Reasoning and Mental Ability.

Sr. No.	Indicative Contents of Syllabus	Weightage (Approx.)
	General Knowledge and Current affairs of State and	
	National Importance including:	
	(I) Environment & Pollution issues,	
1	(II) Current Affairs,	
	(III) Science and Technology,	
	(IV) Economic issues,	10
	(V) History of India with special reference to	
	Indian freedom struggle movement.	
	(VI) Sports and Games.	
	Logical Reasoning & Mental Ability:	10
	Verbal reasoning: Coding, Decoding, Analogy,	
	Classification, Series, Direction sense test, relations,	
	mathematical operations, time test, odd man out	
	problems.	
2	Non Verbal reasoning: Series, Analogy and	
	Classification.	
	Basic numerical skills, Percentage, Number system, LCM	
	and HCF, Ratio and Proportion, Number series, Average,	
	Problems based on Ages, Profit & Loss, Partnership and	
	Mixture, Simple and Compound Interest, Work and	
	Time, Time and Distance, Data Interpretation.	
	English:	5
	Basic Grammar, Subject and Verb, Adjectives and	
	Adverbs, Synonyms, Antonyms, One Word Substitution,	
3	Fill in the Blanks, Correction in Sentences, Idioms and	
	their meanings, Spell Checks, Adjectives, Articles,	
	Prepositions, Direct and Indirect Speech, Active and	
	Passive Voice, Correction in Sentences, etc.	25
	Maximum Marks	25

Note:-a) The distribution of marks/question in each section is indicative. It may vary slightly.

b) The syllabus is broadly classified as above but may vary to some extent.

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