

SELECTION PROCESS

1. First Stage – Written Exam
2. Second Stage – Physical Measurement Test (PMT), Physical Endurance Test (PET) and Interview.

Written Examination

Exam Pattern : Scheme for SI, Subedar, Platoon Commander written Exam is as Follows :-

Sr. No.	Paper	Type of Posts	Duration	Max. Marks
1.	Science (Physics, Chemistry & Maths)	For Technical Only	02:00 Hours	100
2.	Proficiency in Hindi and English & General Knowledge	For Both Technical & Non-Technical Posts	03:00 Hours	200 (70+30+100)

- ▶ The written test will be multiple choice objective type.
- ▶ There will be no negative marking.

Exam Syllabus : Syllabus for SI, Subedar and Platoon Commander written Exam is given below :-

Paper-I (only Technical Posts)

The syllabus of Science will be based on education of graduation level :-

Physics :- 33 marks

Chemistry :- 33 marks

Maths :- 34 marks

Chemistry – Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Bio-molecules, Polymers, and Drugs, Physical Chemistry, Physical Chemistry – A Molecular Approach etc.

Physics – Role of Physics, Units, Dimensions, Vectors, Scalar Quantities and Elementary, Calculus, Gravitation, Friction, Motion in Fluids, Circular Motion, Gravitation, Properties of Matter –Temperature, Internal Energy, Oscillations, Waves etc.

Maths – Questions will be asked from Simplification, Average, Percentage, Time & Work, Area, profit & Loss, Simple & Compound Interest, Time & Speed, Investment, HCF LCM, Problem On Ages , Bar Graph, Pictorial Graph, Pie Chart. Date Interpretation is the section which have to be focused.

Paper-II (for both Technical & Non-Technical)

English (10+2 Level) – 30 Marks

Functional Grammar

1- Tenses

2- Modals

3- Determiners

4- Articles

5- Voices

6- Narration

7- Prepositions

8- Clauses

An unseen passage with a variety of questions including marks for vocabulary such as word formation and inferring meaning.

The passages could be any of the following two types:-

(a) Factual passages- e.g. instructions, descriptions, reports.

(b) Discursive passages- involving opinion e.g. argumentative, persuasive.

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Physical Endurance Test (PET)

	Male	Female	Ex-Servicemen
800 meters Race	2 minutes 40 seconds	3 minutes 30 seconds	3 minutes 15 seconds
Long Jump	13 feet	10 feet	10 feet
Shot-put	19 feet (7.260 KGs)	15 feet (4 KGS)	15 feet (7.260 KGs)

Interview

Candidates qualified in Physical Test will be eligible to appear in Interview. Maximum marks for Interview shall be 10.