SYLLABUS FOR SOLDIER GENERAL DUTY/SOL TDN(X)/SOL TDN(VIII)

1. **Pattern**.

Ser No	Subject	Questions	Marks	Pass Marks	Remarks
SOL(GD)					
(a)	General Knowledge	15	30	35	NCC 'C' Cert holders are exempted
(b)	General Science	15	30		
(c)	Maths	15	30		
(d)	Logical Reasoning	05	10		
SOL TDN(X)					
(a)	General Knowledge	15	30	32	NCC 'C' Cert holders are exempted
(b)	Logical Reasoning	05	10		
(c)	General Science	15	30		
(d)	Maths	15	30		
SOL TDN(VIII)					
(a)	General Knowledge	15	30	32	NCC 'C' Cert holders are exempted
(b)	Logical Reasoning	05	10		
(c)	General Science	15	30		
(d)	Maths	15	30		

2. **Syllabus**.

(a) **General Knowledge** : The test will include questions relating to India and its neighboring countries especially pertaining to History, Culture, Geography and who's who. In addition Abbreviations, Sports, Awards and Prizes, Terminology, Indian Armed Forces, Continents and Sub Continents, Inventions and Discoveries, The Constitution of India, International Organizations, Books and Authors, Knowledge of Important events that have happened in India and at world level in the recent years, Current important world events, Prominent personalities etc.

(b) **General Science** : Question of General Science will include topic related to Physics, Chemistry and Biology. based on fundamentals and day to day activities(i.e, difference between the living and non- living, basis of life - cells, protoplasms and tissues, growth and reproduction in plants and animals, elementary knowledge of human body and its important organs, common epidemics, their causes and prevention etc).

(c) **Mathematics**

(i) **Number Systems**: Computation of Whole Number, Decimal and Fractions, Relationship between numbers

(ii) **Fundamental Arithmetical Operations**: HCF, LCM, Decimal fraction, Percentages, Ratio and Proportion, Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Time and distance, Time and work.

(iii) **Algebra**: Basic algebraic problems

(iv) **Geometry**: Familiarity with elementary geometric figures and facts.

(v) **Mensuration**: Triangle, Quadrilaterals, Regular Polygons, Circle etc

(vi) **Trigonometry**: Trigonometry, trigonometric ratios, complementary angles, height and distances etc.

(d) **Logical Reasoning** : The questions will be based on the logical ability of the candidates of age group ranging between 16 to 20 years.

Note:- **The above syllabus is not a comprehensive list of topics pertaining to the subject. Questions are designed to test the candidate's general awareness of the environment around him and its application to society. Questions are also designed to test knowledge of current events and such matters of everyday observation and experience as may be expected of an educated person. At times questions may be asked other than the above topics but definitely within the syllabus of CBSE.**