

SCHEME AND SYLLABUS OF EXAMINATION FOR THE PURPOSE OF FILLING UP THE POST OF INSPECTOR OF LEGAL METROLOGY UNDER THE SIKKIM STATE SUBORDINATE LEGAL METROLOGY SERVICE.

The Examination will consist of 2 papers:

PAPERS	SUBJECT	FULL MARKS	TIME ALLOWED
PAPER – I	GENERAL STUDIES & GENERAL ENGLISH	100 MCQ & CONVENTIONAL	03:00 HOURS
PAPER – II	GENERAL SCIENCE & MATHEMATICS	150 MCQ	03:00 HOURS

PAPER-I: GENERAL STUDIES AND GENERAL ENGLISH

Subject	Topic Analysis
1) General Studies	1. Current Affairs (Sikkim/India/World)
	2. Indian History & National Movement
	3. Geography (Sikkim/India/World)
	4. Indian Polity and Constitution
	5. Economy of Sikkim and India
	6. Culture
	7. Disease/Environment
	8. Important Dates/Portfolios/Schemes/Science & Technology
	9. Sikkim – Culture and Festivals of Sikkim
2) General English	Comprehension, letter writing, essay writing, grammar, synonyms & antonyms.

PAPER-II: GENERAL SCIENCE AND MATHEMATICS

Subject	Topic Analysis
1. Arithmetic & Logical Reasoning	Percentage, Average, Standard Deviation, Area & Volume, Fraction, Decimal, Profit and Loss, Percentage, Ratio and Proportion, Time and Distance, C.I & S.I., Time and work
2. Physics	Mass Density, Specific Gravity, Weight, Force, Pressure, Torque, Concept of Electric Field, Magnetic Field, Magnetic Lines of Force, Electromagnetic Force and induced E.M.F., Basic concept of temperature, humidity and pressure, Pascal Law, Gravitational Force and acceleration due to gravity, Principle of moments & levers, Archimedes' Principle and buoyancy, Specific Gravity. Hook's Law, Basics of Thermometry and Thermal Expansion, Ray Optics and Optical Instruments.
3. Computer Knowledge	Basics of Computer


 Additional Controller,
 Legal Metrology Unit & Consumer Protection Cell