



**SYLLABUS FOR THE SCREENING TEST FOR RECRUITMENT TO THE POST OF
INSPECTOR OF LEGAL METROLOGY UNDER FOOD, CIVIL SUPPLIES AND
CONSUMER AFFAIRS DEPARTMENT EXAMINATION**

SYLLABUS
(Degree Standard)

PAPER-I
GENERAL STUDIES AND GENERAL ENGLISH
(Multiple Choice Objective Type)

Full Marks: 100 Marks

Time: 2-00 hours

Subject	Topics Analysis
1. General Studies	1. Current affairs (Assam/India/World)
	2. Indian History & National Movement
	3. Geography (Assam/India/World)
	4. Indian Polity and Constitution
	5. Sports/Books/Author and Important People
	6. Economy of Assam and India
	7. Culture
	8. Disease/Environment
	9. Important Dates/Portfolios/Schemes/ Science & Technology
2. General English	1. Correction of Common Error
	2. Usages of Vocabulary
	3. Usages of Tenses
3. Basic knowledge of regional language of the states	• Assamese Literature and Cultures and Festivals of Assam and North-East.


(Contd..2)

PAPER-II
GENERAL SCIENCE
(Multiple Choice Objective Type)

Full Marks: 100 Marks

Time: 2-00 hours

Subject	Topics Analysis
1. Mathematics	Percentage, Average, Standard Deviation, Area & Volume, Application of Trigonometry, Application Integrals.
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's Principle and buoyancy, Specific Gravity, Hook's Law, Ohm's Law, Basics of Thermometry and Thermal Expansion, Electrical Energy.
3. Chemistry	Matter (Classification of Matter, Elements, Compounds, Mixtures, Atoms & Molecules), Properties of Matter and their Measurement (Physical Quantities, S.I. Units, Base Units, Definitions of the SI Base Units, Measurement of Temperature, Volume, Mass etc.), Uncertainty in Measurement (Precision & Accuracy), States of Matter, Measurement of Mass, Volume, Pressure and Temperature of Gases, Gas Laws, Extraction of Metals and Important Alloys.


Principal Controller of Examinations,
Assam Public Service Commission,
Jawaharnagar, Khanapara, Guwahati-22