



SYLLABUS
(Bachelor Degree Standard)

Name of post: Inspector of Legal Metrology under Food, Civil Supplies and Consumer Affairs Department (Advt. No. 19/2022 Dtd. 09/09/2022)

PAPER-I
GENERAL STUDIES
(Multiple Choice Question Type)

Full Marks: 100 Marks

Time: 2-00 hours

Subject	Item / Topic
General Studies	1. Current affairs (Assam/India/World)
	2. History of Assam
	3. Geography of Assam and India
	4. Indian Polity and Constitution
	5. Economy of Assam and India
	6. Sports and Important People of Assam
	7. Literature, Culture and Festivals of Assam
	8. Environment and Climate
	9. Science & Technology
	10. English Grammar


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Assam Public Service Commission,
Khanapara, Guwahati-22

PAPER-II
GENERAL SCIENCE
(Multiple Choice Question Type)

Full Marks: 100 Marks

Time: 2-00 hours

Subject	Item / Topic
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.


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