

PART TEST - 2	31st July, 2017 5:00 PM to 8:00 PM	(a) Mental Ability Test	Arrangement; Ranking Test; Logical Conclusions; Logical Venn Diagrams and Dot Situation; Chain Rule; Time and Work; Pipes and Cisterns; Classification; SI and CI.
		(b) Physics	Magnetic effect of Electric Current; Sources of Energy; Laws of motion.
		(c) Chemistry	Chemical reaction and Equation; Acid, base & Salt
		(d) Biology	IFR; Tissue; Control and; Coordination.
		(e) Mathematics	Triangles; Quadrilaterals; Area of Parallelograms and Triangles; Heron's Formula; Linear Equations in Two Variables.
		(f) Social Studies	History: The Making of the Global World; Age of Industrialization; Print Culture and the Modern World; Novel, Society and History Geography: Resources and Development; Natural Vegetation; Water Resources. Political Science: Power sharing & Federalism; Democracy and Diversity; Gender, Religion and Caste. Economics: Sectors of the Indian Economy.
PART TEST - 3	4th September, 2017 5:00 PM to 8:00 PM	(a) Mental Ability Test	Analogy; Cubes and Dice; Alphabet Test; Alpha numeric Sequence Puzzle; Clocks; Data Sufficiency; Percentage; Ratio and Proportion; Profit, Loss and Discount; Alligation or Mixture.
		(b) Physics	Light; Work, Energy & Power.
		(c) Chemistry	Metals and Non-metals; Atomic Structure.
		(d) Biology	DLO; Natural Resources; Reproduction in Plants and Animals.
		(e) Mathematics	Quadratic Equations; Arithmetic Progression; Trigonometry; Application of Trigonometry; Circles; Areas related to Circles.
		(f) Social Studies	History: Pastoralists in the Modern World; Clothing; A Social History; Work, Life and Leisure; The Story of Cricket. Geography: Climate; Mineral and Energy Resources; Agriculture; Population. Political Science: Constitutional Design; Electoral Politics; Democratic Rights; Working of Institutions. Economics: Poverty as a Challenge facing India; Money and Credit.
PART TEST - 4	3rd October, 2017 5:00 PM to 8:00 PM	(a) Mental Ability Test	Direction Sense Test; Calendar; Analytical Reasoning; Non Verbal Reasoning; Time and Distance; Problems on Trains; Boats and Streams; Mensuration; Data Interpretation.
		(b) Physics	Eye; Gravitation; Fluid; Waves and Sound.
		(c) Chemistry	Carbon and its compounds; Periodic properties.
		(d) Biology	Heredity and Evolution; Environment; Diseases.
		(e) Mathematics	Surface Area and Volume; Probability; Statistics; Co-ordinate Geometry.
		(f) Social Studies	History: The Rise of Nationalism in Europe; Nationalist Movement in Indo-China; Nationalism in India; Peasants and Farmers. Geography: Manufacturing Industries; Life Line of National Economy. Political Science: Popular Struggles and Movements; Outcomes & Challenges to Democracy; Political Parties. Economics: Consumer Rights; Globalisation and Indian Economy; Food Security.
FULL TEST	23rd October, 2017 5:00 PM to 8:00 PM	Combined Syllabus of Part Test - 1, 2, 3 & 4	