

**SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)**  
**FOR THE POST OF ASSISTANT PROFESSORS IN GOVERNMENT COLLEGE**  
**(ECONOMICS)**  
**UNDER**  
**DIRECTORATE OF HIGHER EDUCATION**  
**(Advt No. 2 Year 2020, No.5 Year 2020 and No.06 Year 2022)**

**I. General English including Grammar - 05 marks**

**II. General Knowledge, Current Affairs and Events of National and International Importance - 10 marks**

**III. Logical Reasoning and Analytical Ability - 10 marks**

**IV. Core: - 50 marks**

**Microeconomics**

The theory of consumer behaviour-Indifference Curve Analysis- Revealed Preference Hypothesis-theory of consumer surplus- law of demand. Theory of production, Cobb-Douglas and CES production functions, law of variable proportions, law of returns to scale, producer's equilibrium. Theory of cost- traditional and modern. Market structures-perfect competition, monopoly and monopolistic competition. Oligopoly models- collusive and non collusive. Managerial theories of firm. Game theory and Linear programming. Asymmetric information and markets- Factor markets.

**Macroeconomics**

National income accounting-classical system- Keynesian income determination- two sector, three sector and four sector models. IS-LM model, policy effects under IS LM framework. Demand for money - Keynes, Fisher , Cambridge, Baumol and Tobin approaches- Monetarist's school of thought- restatement of quantity theory, Natural rate of unemployment, Rational expectation theory, Phillips curve-short run and long run, real business cycle theory and New Keynesian Economics. Supply of money- definitions - Monetary transmission mechanism, role of monetary and fiscal policy.

**Economic Growth & Development**

Growth and Development- Theories of Economic Development- Rostow's Stages of Growth- Big Push- Balanced and Unbalanced Growth- Critical Minimal Effort- Ranis- Fei model, Low level equilibrium trap- Inequality and Development, Poverty and Development, Harrod Domar model, Solow's model, Endogenous growth model.

**International Economics**

Theories of International Trade-absolute advantage, comparative advantage, Heckscher –Ohlin theorem. Welfare effects of tariffs and quotas, offer curve, optimum tariff- Ryzbyski theorem- customs union-trade creation and trade diversion, Balance of payments-disequilibrium- elasticities approach, absorption approach, monetarist's approach - exchange rate-concepts, measurements, theories of exchange rate determination-Open economy macroeconomics-Mundell Flemming Model.

**Indian Economy**

India's economic growth- agriculture, industry and service sector. India's trade. Banking and financial sector. India's public finance. Poverty and inequality.

**Review of Statistics:**

Random Variables, theoretical probability distributions; Sampling distribution, testing of hypotheses.

Simple regression analysis; The Ordinary Least Squares Method: Assumptions; Properties of regression coefficients and hypothesis testing. Violations of classical assumptions : Multicollinearity; Specification Error; Heteroscedasticity ; Autocorrelation

**Note:**

**Duration for C.B.R.T : 90 Minutes**

**Maximum Marks for C.B.R.T : 75 Marks**