

SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)
FOR THE POST OF ASSISTANT PROFESSORS IN GOVERNMENT COLLEGE
(ECONOMICS)
UNDER
DIRECTORATE OF HIGHER EDUCATION
(Advt No. 05 Year 2023)

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