RAJASTHAN PUBLIC SERVICE COMMISSION,
AJMER

SYLLABUS FOR SCREENING TEST FOR THE POST OF
EVALUATION OFFICER, PLANNING DEPARTMENT.

Analysis of univariate and multivariate data: Collection and Representation of Data, Measures of central tendency, Dispersions, Skewness & Kurtosis. Regression and Correlation for bivariate and multivariate data.

Sampling: Planning and executions of a sample survey, methods of Sampling: Simple random, stratified random, cluster and two stage, systematic and successive sampling, non-sampling errors, Report writing.

Probability and Probability distributions: Classical and axiomatic approach to probability, Additional and Multiplication laws, conditional, Baye’s Theorem, Expectations and variance of random variable, Binomal, Poisson, Normal, Lognormal, Exponential distributions.


Project Planning: Project identification, feasibility assessment, project review, monitoring and control of projects, appraisal of project, cost-benefit analysis.

National Income, concepts, and National Income accounting in four sector of Economy, consumption function, Investment function, Supply of Money, Money Multiplier, Theories of Inflation, Fiscal and Monetary Policy.

Theories of Demand: Utility, Indifference curve, Revealed Preference Theory, Recent development in demand analysis, Law variable proportion & returns to scale, Economies of scale, Eulers Theorem, Cobb Douglous Production Function, Oligopoly, Pigovian Welfare Economics.


Note:- Pattern of Question Papers:
1. Objective Type Paper.
2. Maximum Marks : 100.
3. Number of Questions : 100.
4. Duration of Paper : Two Hours.
5. All Questions carry equal marks.
6. There will be Negative Marking.

****