RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

SYLLABUS FOR SCREENING TEST FOR THE POST OF EVALUATION OFFICER
[DEPARTMENT OF PLANNING (EVALUATION)]

Unit-I


Art of Rajasthan: Architectural tradition of Rajasthan-temples, fort and palaces from ancient to modern period; Various schools of paintings which developed during medieval period; Classical Music and Classical Dance, Folk Music & Instruments; Folk Dances & Drama.

Language & Literature: Dialects of Rajasthani Language, Literature of Rajasthani language and Folk literature.


Social Life in Rajasthan: Fairs and festivals; Social customs and traditions; attires and ornaments.

Unit-II
Geography of Rajasthan :- Broad physical features- Mountains, Plateaus, Plains & Desert, Major Climatic types; Major rivers and lakes; Major soil types and distribution; Major crops; Major Industries, Droughts and Desertification; Environmental Concerns.

Unit-III
Constitutional Framework: Governor, Chief Minister and council of Ministers, Legislative Assembly, High Court. Administrative Set up: Secretariat and chief Secretary, District Administration, its Revenue, Law and order and Development wings. Local Self Government: Panchayat Raj Institutions, Municipal Bodies, District Planning Committee. Democratic Politics: Political competition, Party system, Civil Society, People’s movements. Planning: Political Economy of Rajasthan, Plan Formulation, Twenty Point Programme, Bhamashah Yojana.
**Unit-IV**


**Unit-V**

Data Collection and Graphical Representation- Primary and Secondary data, questionnaire and schedule, histogram, frequency polygon and frequency curve, bar diagrams, pie-charts, two dimensional and three dimensional representation of data. 

Measures of Central Tendency and Dispersion- Arithmetic mean, median, mode, geometric mean, harmonic mean, ogive curve, quartile deviation, mean deviation, standard deviation, moments, skewness and kurtosis.

Probability and Distributions- Classical and axiomatic definition of probability, conditional probability, Baye's theorem and its applications, Binomial, Poisson and Normal distributions. Applications of Chi-square, t and F- distributions.

Sampling Techniques- Simple random sampling with and without replacement, stratified random sampling, proportional and optimum allocation, systematic sampling, cluster and two stage sampling, sampling of attributes. Probability and non-probability sampling.

Statistical Inference- Parameter and estimator, properties of good estimators-consistency, unbiasedness, efficiency and sufficiency, maximum likelihood estimators. Simple and composite hypotheses, critical region, type I and type II errors, power of the test.
**Unit-VI**


**Unit-VII**

Sequence completion, coding-decoding, odd man out, direction test, seating arrangements, logical venn diagrams, finding missing number or character. Logical Reasoning- Syllogism: statement and conclusion, statement- arguments, statement-assumption, statement- course of action. Analytical reasoning: Shapes and their subsections, problems on dice.

**Unit-VIII**


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Pattern of Question Papers :
1  Objective Type Paper.
2  Maximum Marks : 180
3  Number of Questions : 180
4  Duration of Paper : Three Hours
5  All Questions carry equal marks.
6  There will be **Negative Marking**.

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