Annexure-II

NOTIFICATION NO.03/2019

SCHEME AND SYLLABUS FOR RECRUITMENT TO THE POST OF ASSISTANT STATISTICAL OFFICER IN A.P ECONOMICS AND STATISTICAL SUB-SERVICE

SCHEME OF THE EXAMINATION FOR SCREENING TEST

(Degree Standard)

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>No. Of Questions</th>
<th>Duration Minutes</th>
<th>Maximum Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screening Test</td>
<td>General Studies &amp; Mental Ability and subject</td>
<td>150</td>
<td>150</td>
<td>150</td>
</tr>
</tbody>
</table>

NEGATIVE MARKS: As per G.O.Ms. No.235, Finance (HR-I, Plg & Policy) Dept., Dt. 06/12/2016, for each wrong answer will be penalized with 1/3rd of the marks prescribed for the question.

SCHEME OF THE MAINS EXAMINATION (DEGREE STANDARD)

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>No. Of Questions</th>
<th>Duration Minutes</th>
<th>Maximum Marks</th>
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</thead>
<tbody>
<tr>
<td>Paper - I</td>
<td>General Studies &amp; Mental Ability</td>
<td>150</td>
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</tbody>
</table>

NEGATIVE MARKS: As per G.O.Ms. No.235, Finance (HR-I, Plg & Policy) Dept., Dt. 06/12/2016, for each wrong answer will be penalized with 1/3rd of the marks prescribed for the question.

SCREENING TEST SYLLABUS

GENERAL STUDIES AND MENTAL ABILITY

PART - A

No. of Questions: 75  Marks: 75

1. Events of national and international importance.
2. Current affairs- international, national and regional.
3. General Science and it applications to the day to day life Contemporary developments in Science & Technology and Information Technology.
4. Social- economic and political history of modern India with emphasis on Andhra Pradesh.
5. Indian polity and governance: constitutional issues, public policy, reforms and e-governance initiatives with specific reference to Andhra Pradesh.
6. Economic development in India since independence with emphasis on Andhra Pradesh.
7. Physical geography of Indian sub-continent and Andhra Pradesh.
9. Sustainable Development and Environmental Protection
10. Logical reasoning, analytical ability and data interpretation.
11. Data Analysis:
   a) Tabulation of data
   b) Visual representation of data
   c) Basic data analysis (Summary Statistics such as mean, median, mode, variance and coefficient of variation) and Interpretation

https://www.freshersnow.com/
PART – B

(Subject) 

No. of. Questions: 75          Marks : 75


7. Measures of Central Tendency: Meaning objectives and characteristics of measures of central tendency –Types of Averages: Arithmetic Mean, Geometric Mean, Harmonic Mean, Median, Mode, Quartiles Deciles, Percentiles-Properties of averages and their applications.


MAIN EXAMINATION SYLLABUS

PAPER –I

GENERAL STUDIES AND MENTAL ABILITY

1. Events of national and international importance.
2. Current affairs- international, national and regional.
3. General Science and it applications to the day to day life Contemporary developments in Science & Technology and information Technology.
4. Social- economic and political history of modern India with emphasis on Andhra Pradesh.
5. Indian polity and governance: constitutional issues, public policy, reforms and e-governance initiatives with specific reference to Andhra Pradesh.
6. Economic development in India since independence with emphasis on Andhra Pradesh.
7. Physical geography of Indian sub-continent and Andhra Pradesh.
9. Sustainable Development and Environmental Protection
10. Logical reasoning, analytical ability and data interpretation.
11. Data Analysis:
   a) Tabulation of data
   b) Visual representation of data
   c) Basic data analysis (Summary Statistics such as mean, median, mode, variance and coefficient of variation) and Interpretation

PAPER – 2


   Sources of growth - capital, Human capital, productivity, Trade and aid, non-economic factors.


7. Measures of Central Tendency: Meaning objectives and characteristics of measures of central tendency –Types of Averages: Arithmetic Mean, Geometric Mean, Harmonic Mean, Median, Mode, Quartiles Deciles, Percentiles-Properties of averages and their applications.

9. **Measure of Relation**: Correlation meaning and uses – types of correlation – Karl Pearson’s correlation coefficient – Spearman’s rank correlation – probable error.

    Index Numbers: Meaning and importance – Methods of construction of Index Numbers: Price Index Numbers, Quantity index Numbers – Tests of Adequacy of Index Numbers – base shifting and deflation of Index Numbers – Cost of living Index Numbers – Limitations of Index Numbers. Concepts of price, quantity and cost index Numbers. Deflation of Index Numbers.