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</td>
<td>General Studies &amp; Mental Ability and subject</td>
<td>150</td>
<td>150</td>
<td>150</td>
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</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 1/3 rd 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>
</tr>
</thead>
<tbody>
<tr>
<td>Paper - I</td>
<td>General Studies &amp; Mental Ability</td>
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<tr>
<td>Paper - II</td>
<td>Subject</td>
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<td>300</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 1/3 rd 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


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


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.