SCHEME AND SYLLABUS FOR RECRUITMENT TO THE POST OF
Divisional Accounts Officer (Works) Grade-II in A.P. Works Accounts Service
(General Recruitment)

SCHEME

WRITTEN EXAMINATION (OBJECTIVE TYPE)

<table>
<thead>
<tr>
<th>PART – A: WRITTEN EXAMINATION</th>
<th>150 Marks</th>
<th>150 Minutes</th>
<th>150 Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper-1 General Studies (Objective type – Degree standard)</td>
<td>150 Marks</td>
<td>150 Minutes</td>
<td>150 Questions</td>
</tr>
<tr>
<td>Paper-2 Arithmetic (Objective type – SSC standard)</td>
<td>150 Marks</td>
<td>150 Minutes</td>
<td>150 Questions</td>
</tr>
<tr>
<td>Paper-3 Mensuration (Objective type – SSC standard)</td>
<td>150 Marks</td>
<td>150 Minutes</td>
<td>150 Questions</td>
</tr>
</tbody>
</table>

PART – B: INTERVIEW (ORAL TEST) 50 Marks

SYLLABUS

Paper-1: GENERAL STUDIES

(DEGREE STANDARD)

1. General Science – Contemporary developments in Science and Technology and their implications including matters of every day observation and experience, as may be expected of a well-educated person who has not made a special study of any scientific discipline.

2. Current events of national and international importance.

3. History of India – emphasis will be on broad general understanding of the subject in its social, economic, cultural and political aspects with a focus on AP Indian National Movement.

4. World Geography and Geography of India with a focus on AP.

5. Indian polity and Economy – including the country’s political system- rural development – Planning and economic reforms in India.

6. Mental ability – reasoning and inferences
Paper-2: ARITHMETIC
(S.S.C. STANDARD)

1. Number systems – Rational and irrational numbers-decimal representations-real numbers-modulus of a real number – inequalities involving modulus- Primes and composite numbers – least common multiple and greatest common divisor-surds and logarithms.

2. Ratio and proportion-Averages-percentages-profit and loss-Discounts-Simple and compound interests-Partnerships-Time and distance – Time and work-clocks and calendar.


4. Sets-fundamental operations on sets-Relations and functions-Types of functions-Matrices (utmost of type 3X3) – Matrix addition and multiplication – system of linear Equations.

5. Statistics – Frequency table - Mean, Median and mode-rank correlation-Mean deviation-standard deviation and variance.

PAPER 3 – MENSURATION
(S.S.C Standard)

1. Areas of squares, rectangles, triangles quadrilaterals, parallelogram and trapezium.

2. Geometry of triangles and polygons-identical triangles similarity of triangles-Pythagoras theorem and applications.

3. Surface area and volumes of solids such as Sphere, Cylinder, Cone and Prism.

4. Geometry of Circles-Common tangents to two Circles and their properties-Chords and sectors of circle.

5. Coordinates in two-dimension plane-Distance formula-area of triangle-Equation of straight line in different forms-Applications -Trigonometric ratios and their values for special angles-simple trigonometric identities.