

ANNEXURE-C

LIST OF ELIGIBLE SUBJECTS FOR SELECTION OF TRAINED GRADUATE TEACHER POSTS:-

| S. No. | Subject | Subject in Which the candidate is expected to acquire PG/ professional qualification |
|--------|-------------|--|
| 1 | Telugu | A] M.A., [Telugu] B] B.Ed Degree with Telugu as one of the methods of teaching (OR) Telugu Pandit Training [TPT]. |
| 2. | English | A] M.A in English language and literature. B] B.Ed., Degree with English as one of the methods of teaching or Diploma in teaching English from CIEFL or from any other recognized university. |
| 3. | Hindi | A) M.A., Hindi or any other examination which is explicitly declared to be equivalent by the Govt. of A.P. / Govt. of India. B] B.Ed., degree with Hindi as one of the methods of teaching [or] Hindi Pandit Training [HPT] [or] any other examination which is explicitly declared to be equivalent by the Govt. of A.P. / Govt. of India. |
| 4 | Mathematics | 1. M.Sc., Mathematics 2. M.Sc., Applied Mathematics, 3. M.A., Applied Mathematics, 4.M.A./M.Sc., Statistics / Applied Statistics, 5.M.Sc., pure mathematics. 6. A.O. Mathematics, 7. M.Sc., (Mathematics with Computer Science), <u>Note : these candidates are expected to study Mathematics as one of the subjects in BA/B.Sc level</u> |
| 5 | Phy.Science | 1. M.Sc., Physics 2. M.Sc., (Engineering Physics and instrumentation) |

| S. No. | Subject | Subject in Which the candidate is expected to acquire PG/ professional qualification |
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| | | <p>3.M.Sc., (Nuclear Physics)</p> <p>4..M.Sc., (Tech), Applied Electronics</p> <p>5. M.Sc., (Tech) Electronics</p> <p>6. .M.Sc., (Meteorology & Oceanography)</p> <p>7. .M.Sc., (Tech) Co-Physics</p> <p>8. M.Sc., (Technology) Engineering Physics with any specialization</p> <p>9.M.Sc., (Tech) Instrumentation</p> <p>10.Any Physics based M.Sc., course</p> <p>11.M.Sc., (Engineering Physics with instrumentation)</p> <p>12.M.Sc., (Technical Engineering Physics)</p> <p>13.M.Sc., (Astrophysics)</p> <p>14.M.Sc., Space Physics</p> <p>15.M.Sc., Material Science</p> <p>Note: These candidates are expected to study Physics at B.Sc., level.</p> <p>1.M.Sc. (Chemistry)</p> <p>2..M.Sc., (Inorganic Chemistry)</p> <p>3.M.Sc.,(Analytical Chemistry)</p> <p>4.M.Sc., (Nuclear Chemistry)</p> <p>5.M.Sc., (Organic Chemistry)</p> <p>6.M.Sc., (Physical Chemistry)</p> <p>7.M.Sc., (Bio Chemistry)</p> <p>8.M.Sc., (Environmental Chemistry)</p> <p>9.M.Sc., (Mineral Chemistry)</p> |

| S. No. | Subject | Subject in Which the candidate is expected to acquire PG/ professional qualification |
|--------|-------------|---|
| | | <p>10.M.Sc., (Fertilizers and Agro Chemicals)</p> <p>11.M.Sc., Phyto-Chemistry and Forest products</p> <p>12.M.Sc., Chemistry of Food Drugs</p> <p>13.M.Sc., Synthetic Chemistry</p> <p>14.M.Sc., Applied Chemistry</p> <p>15.M.Sc., Chemistry (Associateship exam in Chemistry)</p> <p>16.M.Sc., Medicinal Chemistry</p> <p>17.M.Sc., Applied Chemistry</p> <p>18.M.Sc., Chemistry (Specialization in Radio Chemistry)</p> <p>19.M.Sc., Industrial Chemistry</p> <p>20.M.Sc., Chemistry [Drugs & Pharmaceuticals)</p> <p>21.M.Sc., Chemistry (Bio-inorganic Chemistry)</p> <p>22.M.Sc., Chemistry (Sugar Chemistry)</p> <p>23.M.Sc., Chemistry with Pharmaceutical Chemistry as specialization</p> <p>24.M.Sc., Chemistry Specialization in Petro Chemicals</p> <p>25.M.Sc., Chemistry Specialization in Forest Products Chemistry</p> <p>26.M.Sc., Chemistry Specialization in Natural Products</p> <p>27.M.Sc., Chemistry Specialization in Polymer Chemistry</p> <p>Note: These candidates are expected to study Chemistry subject at B.Sc., level.</p> |
| 6 | Bio.Science | <ol style="list-style-type: none"> 1. M.Sc., Botany: 2. M.Sc., Bio Science 3. M.Sc., Biological Sciences 4. M.Sc., Plant Sciences 5. M.Sc., Micro Biology |

| S. No. | Subject | Subject in Which the candidate is expected to acquire PG/ professional qualification |
|--------|---------|---|
| | | <p>6. M.Sc., Environmental Biology</p> <p>7.M.Sc., Modern Biology</p> <p>8.M.Sc., Experimental Biology</p> <p>9.M.Sc., Life Sciences</p> <p>10.M.Sc., Marine Biology</p> <p>11. M.Sc., Life Sciences- provided the candidates opted for Plant Science in 2nd year.</p> <p>12.M.Sc., Plant Sciences</p> <p>Note: These candidates are expected to study Botany at their graduation level.</p> <p>1.M.Sc., Zoology</p> <p>2.M.Sc., Animal Biology</p> <p>3.M.Sc., Environmental Biology</p> <p>4.M.Sc., Marina Biology</p> <p>5.M.Sc., Modern Biology</p> <p>6.M.Sc., Experimental Biology</p> <p>7.M.Sc., Life Science</p> <p>Note: These candidates are expected to study Zoology as one of the subject at degree level.</p> |
| 7 | Social | <p>1. M.A. Economics</p> <p>2.M.A., Rural Development</p> <p>3.M.A., Applied Economics</p> <p>4.M.A., Mathematical Economics</p> <p>5.M.A.,Civics</p> <p>6.M.A.,Sociology</p> <p>7.M.A..M.Sc.,Geography</p> |

| S. No. | Subject | Subject in Which the candidate is expected to acquire PG/ professional qualification |
|--------|---------|---|
| | | 8.M.A.,Political Science 9.M.A.,Public Administration 10. M.A., History 11. M.A., Ancient History & Archaeology 12.M.A., Indian Culture 13.M.A., History, Archaeology & Culture 14.M.A., Ancient Indian History, Culture & Archaeology 15.M.A., History, Archaeology Note: These candidates are expected to study History as one of the subjects at degree level. |

Note: The list shown in **Annexure C** is only indicative. In case of any doubt regarding eligibility of particular subject / specialization, the decision of the Secretary, APSWREIS is final.