SHOWING SCORING KEY FOR THE SCALE, SCORING PROCEDURE AND INTERPRETATION OF SCORES

The Social Attitude Scale (SAS) standardized by Dr. A. S. Patel and adapted in the form of Likert's Scale has been used in this present research investigation to study the attitudes of subjects towards varied social issues. It measures views on 14 different social issues. The scale is an organized and revised form of the earlier Social Attitude Scale constructed by the same author. The issues studied include the following:

**Part -I - Social Issues (Items 1 to 30)**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Issues</th>
<th>Positive form</th>
<th>Negative form</th>
<th>Total items</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Social customs (Nos. 1 to 6)</td>
<td>1, 3, 6</td>
<td>2, 4, 5</td>
<td>6</td>
</tr>
<tr>
<td>2.</td>
<td>Marriage (Nos. 7 to 10)</td>
<td>7, 8, 10</td>
<td>9</td>
<td>4</td>
</tr>
<tr>
<td>3.</td>
<td>Remarriage (Nos. 11 to 15)</td>
<td>12, 14</td>
<td>11, 13, 15</td>
<td>5</td>
</tr>
<tr>
<td>4.</td>
<td>Family planning (Nos. 16 to 20)</td>
<td>17, 19</td>
<td>16, 18, 20</td>
<td>5</td>
</tr>
<tr>
<td>5.</td>
<td>Caste system (Nos. 21 to 25)</td>
<td>22, 24, 25</td>
<td>21, 23</td>
<td>5</td>
</tr>
<tr>
<td>6.</td>
<td>Women status (Nos. 26 to 30)</td>
<td>26, 28, 30</td>
<td>27, 29</td>
<td>5</td>
</tr>
</tbody>
</table>
### Part-II - Family Affairs (Items 1 to 15)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Issues</th>
<th>Positive form</th>
<th>Negative form</th>
<th>Total items</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>Type of family (Nos. 1 to 5)</td>
<td>1, 3, 5</td>
<td>2, 4</td>
<td>5</td>
</tr>
<tr>
<td>8.</td>
<td>Child rearing (Nos. 6 to 10)</td>
<td>7, 9</td>
<td>6, 8, 10</td>
<td>5</td>
</tr>
<tr>
<td>9.</td>
<td>Child discipline (Nos. 11 to 15)</td>
<td>11, 13, 15</td>
<td>12, 14</td>
<td>5</td>
</tr>
</tbody>
</table>

### Part-III - Personal beliefs (Items 1 to 25)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Issues</th>
<th>Positive form</th>
<th>Negative form</th>
<th>Total items</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td>Superstitions (Nos. 1 to 25)</td>
<td>1, 3, 4, 6, 9, 11 to 25</td>
<td>2, 5, 7, 8, 10</td>
<td>25</td>
</tr>
</tbody>
</table>

### Part-IV - Higher Ideals & Values (Items 1 to 15)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Issues</th>
<th>Positive form</th>
<th>Negative form</th>
<th>Total items</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.</td>
<td>Higher ideals (Nos. 1 to 10)</td>
<td>1, 3, 5, 9, 10</td>
<td>2, 4, 6, 7, 8</td>
<td>10</td>
</tr>
<tr>
<td>12.</td>
<td>Moral values (Nos. 11 to 15)</td>
<td>11, 13, 15</td>
<td>12, 14</td>
<td>5</td>
</tr>
</tbody>
</table>

### Part-V - Life Styles (Items 1 to 15)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Issues</th>
<th>Positive form</th>
<th>Negative form</th>
<th>Total items</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.</td>
<td>Modes of living (Nos. 1 to 10)</td>
<td>1, 3, 4, 5, 6, 7, 9, 10</td>
<td>2, 8</td>
<td>10</td>
</tr>
<tr>
<td>14.</td>
<td>Fashions in dressing (Nos. 11 to 15)</td>
<td>11, 13, 15</td>
<td>12, 14</td>
<td>5</td>
</tr>
</tbody>
</table>

Each of the above statements (items) in these scales is to be responded on a five-point scale on a continuum from 'strongly agree' to 'strongly disagree'.

The statements are worded either in a positive form favouring the issue or in a negative form i.e. against the issue under study. The responses (SA, A, U, D, SD) to a favourable form are to be scored 5, 4, 3, 2 and 1 respectively, and the same responses (SA, A, U, D, SD) to a negative form are to be scored 1, 2, 3, 4, & 5 respectively!
Each section contains a number of items on the same general issue as shown above, and each item is scored on the five-point scale as mentioned above, for each person. The summation of all the scores obtained on all statements under each issue by a subject will be the total score of that subject for that issue. The interpretation of the score value obtained by the subject or the group is given below for each issue:

PART- I

Section -I : Social customs (SC)

This section contains six items (Nos. 1 to 6), each asking the subject to express his/her attitude on social customs, such as, expenses incurred on social customs, marriage ceremony, dowry, post-death ceremony, etc. Items Nos. 1, 3, 6 are in positive form, to be scored on five points with marks 5, 4, 3, 2, 1 for responses SA, A, U, D, SD respectively; and items Nos. 2, 4, 5 are in the negative form, to be scored on five points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, ND respectively. The maximum score possible for each subject on these six items will be thirty, and the minimum will be six, with a mid-point of eighteen.

The higher score above the mid-point of eighteen indicates the attitude of a reformist mind, i.e. such a person stands to reform the society, believes in changing old social customs and hates expenses incurred on such conservative customs. The lower score below
eighteen indicates a conservative mind, believing in old social customs and in expenses over such conservative persons.

Section - II - Marriage (M)

This section contains four items (Nos. 6 to 10), pertaining to the type of marriage, whether arranged with the parents' consent or the consent of the mates, etc. Item Nos. 7, 8, 10 are in positive form, i.e. in favour of marriage with the consent of the mate (a sort of reformist view) to be scored on five points with marks 5, 4, 3, 2, 1 for responses SA, A, D, U, D, SD respectively; while item No. 9 is in the negative form in favour of child marriage with parents' consent, to be scored on five points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, SD respectively. The maximum score for each subject on this issue will be twenty and the minimum will be four with a midpoint of twelve.

The higher score above mid-point twelve shows a reformist view in favour of the marriage with mate's consent, while the lower score below twelve reveals conservative mind favouring child marriage with parents' consent only.

Section - III - Widow remarriage (WR)

This section contains five items (Nos. 11 to 15), asking the subject to express his/her opinion regarding
the remarriage of widows, whether one views widow remarriage favourably or unfavourably. Item No. 12 & 14 are positive indicating a view favourable to widow remarriage, to be scored on five-points with marks 5, 4, 3, 2, 1 for responses SA, A, U, D, SD respectively; while item Nos. 11, 13, 15 are negative in content i.e. against widow remarriage, to be scored on five-points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, SD respectively. The maximum score on these five items will be twentyfive and the minimum will be five, with a mid-point of fifteen.

The higher score above mid-point of fifteen indicates a reformist attitude in favour of widow remarriage and the lower score below fifteen reveals a conservative attitude against widow remarriage.

Section - IV - Family Planning (FP)

This section consists of five items (Nos. 16 to 20), inviting the views on family planning, whether the person is in favour of practices for family planning or not. Item Nos. 17 & 19 are positive, indicating a view in favour of family planning practice, to be scored on five-points with marks 5, 4, 3, 2, 1, for responses SA, A, U, D, SD respectively while item Nos. 16, 18, 20 are negatively loaded, indicating a view against any practice for family planning, to be scored on five-points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, SD respectively. The maximum
The higher score above fifteen indicates reformist view in favour of family planning practice, the lower score below fifteen means conservative attitude against using any means for family planning.

Section V - Caste System (CS)

This section consists of five statements (Nos. 21 to 25), each asking the subject to express his/her opinion on desirability or otherwise of the caste system and the need for reservation of seats for the backward caste persons. Item nos. 22, 24, 25 are positive/loaded in favour of obliterating caste distinctions, to be scored on five-points with marks 5, 4, 2, 3, 1 respectively for responses SA, A, U, D, SD, while item nos. 21, 23 are negative expressing views for maintaining caste systems and the privileges for the backward, to be scored on five-points with marks 1, 2, 3, 4, 5 respectively for responses SA, A, U, D, SD. The maximum score for these five items will be twentyfive and the minimum five, with a mid-point of fifteen.

The higher the score (above mid-point fifteen), the more reformist an attitude he/she possesses against the cast system, and the lower the score (below fifteen), the more conservative a person is, maintaining caste distinctions.
Section -VI ; Women Status (WS)

This section has five statements (Nos. 26 to 30), enabling the respondents to express the views regarding the status of women in the family of the society, whether women should be respected and allowed rights equal to those of men or they should be neglected and not allowed any freedom or should not be treated on par with men. Item Nos. 26, 28 & 30 are positive in favour of equal status and respect for women on par with men, to be scored on five points with marks 5, 4, 3, 2, 1 for responses SA, A, U, D, SD respectively; while item nos. 27 & 29 are negatively worded against the females whose place is only as house-wives in the kitchen, to be scored on five-points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, SD respectively. The maximum score will be twentyfive and the minimum five, with a mid-point of fifteen.

The higher score above mid-point fifteen, reveals a sort of reformist attitude favourable to women and their status; the lower score below fifteen indicates a sort of conservative attitude against the status of women.

PART- II

Section VII - Fam Type of Family Structure (FS)

This section contains five items (Nos. 1 to 5), pertaining to the structure of the family, asking the
subjects whether they are in favour of joint family or a unitary (divided) family. Item Nos. 1, 3, 5 are positive in favour of unitary (divided) family, to be scored on five-points with marks 5, 4, 3, 2 and 1 for responses SA, A, U, D, SD respectively; while item nos. 2 and 4 are negatively worded in favour of joint family system, to be scored on five-points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, SD respectively. The maximum score for these five items will be twenty-five and the minimum five for each subject on this issue, with a mid-point of fifteen.

The higher the score (above mid-point of fifteen), the more favourable the person is to a unitary (divided) family (a sort of modern reformist view of independence of living), while the lower the score (below fifteen), the more favourable the person is towards joint family system (a sort of old conservative view) to live jointly with parents or other family members.

Section - VIII - Child Rearing (CR)

This section contains five items (No. 6 to 10), asking the subject to opine on the subject whether a child should be allowed to grow and behave freely without any restrictions or whether the child should be reared under some supervision and restraints. Item Nos. 7 & 9 are positive indicating full freedom
in child growth and behaviour, to be scored on five-points with marks 5, 4, 3, 2, 1 for responses SA, A, U, D, SD respectively, while item nos. 5, 8, 10 are negative against freedom and for restrictions or supervised growth, to be scored on five points with marks 1, 2, 3, 4, 5 respectively for responses SA, A, U, D, SD. The maximum score will be twenty-five and the minimum five with a mid-point of fifteen.

The higher score above midpoint of fifteen indicates a sort of reformist western view of full freedom to children and the lower score below fifteen shows a sort of conservative, old Indian view of restraints.

Section - IX - Child Discipline (CD)

This section has five items (Nos. 11 to 15), asking subjects to express the attitudes towards the issue of child discipline, i.e. whether they are in favour of free discipline and no punishment or forced discipline and disciplinary action. Item Nos. 11, 13 and 15 are supposed to be positive, standing for free discipline, to be scored on five points with marks 5, 4, 3, 2, 1 respectively for responses SA, A, U, D, SD; while items 12 & 14 are negative pertaining to the need for strict discipline & disciplinary action or direction, to be scored on five points with marks 1, 2, 3, 4, 5 respectively for
responses SA, A, U, D, SD. The maximum score for these five items will be twenty-five and the minimum five, with a mid-point of fifteen.

The higher score above the mid-point of fifteen reveals an attitude in favour of free discipline for children (a sort of reformist western view) and the lower score below fifteen indicates a favourable attitude towards forced discipline (a sort of conservative view).

PART - III

Section - X - Superstitions(S)

This section has twenty-five items (Nos. 1 to 25), pertaining to superstitious beliefs, general (No. 1 to 10) and specific (Nos. 11 to 25) that an individual holds or is guided by during the course of his/her life. Item No. 1, 3, 4, 6, 9 and 11 to 25 reveal pro-superstitious conservative mind, to be scored on five-points with marks 5, 4, 3, 2, 1 for responses SA, A, U, D, SD respectively while item nos. 2, 5, 7, 8 & 10 reveal anti-superstitious scientific, progressive attitude, to be scored on five points with marks 1, 2, 3, 4, 5 respectively for responses SA, A, U, D, SD. The maximum score for these twenty-five items will be 125 and the minimum 25 for each subject, with a mid-point of 75.

The higher score above mid-point of 75 indicates a conservative mind believing in superstitions, while a lower score below 75 indicates progressive, scientific mind, less believing in superstitions.
PART - IV

Section - XI - Higher Ideals (HI)

This section contains 10 items (Nos. 1 to 10), pertaining to higher values & ideals in life i.e. whether one believes in being guided by values or ideals in life. Item Nos. 1, 3, 5, 9 & 10 are positively loaded in favour of maintaining ideals & values in life, to be scored on five points with marks 5, 4, 3, 2, 1 respectively for responses A, SA, U, D, SD. The item Nos. 2, 4, 6, 7 & 8 are negative worded showing an attitude against observing ideals or values in life to be scored on five points with marks 1, 2, 3, 4, 5 respectively for responses SA, A, U, D, SD. The maximum score for each subject will be fifty and the minimum ten, with a cutting-off mid-point of thirty.

The higher score above midpoint of thirty indicates a favourable attitude towards values & ideals in life; while a negative score below thirty means an attitude less favourable to values & ideals in life.

Section - XII - Moral Values (MV)

This section consists of five statements (Nos. 11 to 15), pertaining to moral values expected to be observed in daily life, e.g. orderly & respectful behaviour towards elders & teachers, truth in speech, honesty & devotion in action, attitude of benevolence and help to others, etc. Item Nos. 11, 13, 1
are worded positively showing favourable respectful attitude conforming to morality in life, to be scored on five points with marks 5, 4, 3, 2, 1 for responses SA, A, U, D, SD respectively; while item Nos. 12 & 14 are negatively worded showing attitude for convenient behaviour, not necessarily moral, to be scored on five points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, SD respectively. The maximum score for these five items will be twentyfive and the minimum five with a mid-point of fifteen.

The higher score above mid-point fifteen indicates an attitude in favour of moral values in life, while the lower score below fifteen shows a convenient, opportunist attitude.

PART - V

Section -XIII : Modes of Living (ML)

This section contains 10 items (Nos. 1 to 10), pertaining to various modes of ways of living or behaving in life, e.g. adjusting to others, accepting norms of others in living, eating, drinking, speaking etc. chivalry to women, standing in queue, conformity or otherwise to social norms, behaving freely & frankly without reservations, etc. Item Nos. 1, 3, 4, 5, 6, 7, 9 & 10 are positively worded showing adjustment to others, frankness, chivalry, standing in queue, helpfulness to the weaker section, maintaining individuality, even with non-conformity, etc. to be scored
on five-points with marks 5, 4, 3, 2, 1 for responses SA, A, U, D, SD respectively; while item Nos. 2 & 8 are negatively worded showing opportunistic attitude of change according to time & environment and showy behaviour, to be scored on five points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, SD respectively. The maximum score will be fifty and minimum ten for each subject, with a mid-point of thirty.

The higher point above the mid-point of thirty indicates the frankness, individuality, non-conformity, chivalry, honesty & respect towards the weaker, etc.; while the lower score below thirty, indicates opportunistic, showy behaviour.

Section - XIV - Fashions in dressing (F)

This section has five items (Nos. 11 to 15), asking the subjects to express their attitudes towards one more specific mode of living, viz. fashions in dressing. Item Nos. 11, 13 & 15 are positive in favour of inner-purity or character rather than outward fashions, to be scored on five points with marks 5, 4, 3, 2, 1 for responses SA, A, U, D, SD respectively; while item Nos. 12 & 14 are negatively worded in favour of outward show of fashions, to be scored on five points with marks 1, 2, 3, 4, 5 for responses SA, A, U, D, SD respectively. The maximum score on these five items will be twentyfive & the minimum five, with a mid-point of fifteen.
The higher score above the mid-point of fifteen for a person indicates that he has an attitude more favourable towards inner ideals & less favourable to outward fashions, i.e. he is against the fashions decorating the body and \textit{believes in inner-purity of the mind}; while the lower score below fifteen for a person shows an attitude more favourable towards outward show & fashions.