APPENDIX - 4

16 PERSONALITY FACTORS QUESTIONNAIRE

WHAT TO DO:

Inside this booklet are some questions to find out attitudes and interests you have. There are no 'right' and 'wrong' answers because everyone has the right to have his own views. To be able to get the best advice from your results, you would like to answer them exactly and truly.

There are three possible answers to each question. Fill in the first bracket as

(A) If your answer choice is the 'A' answer, in the middle bracket as
(B) If your answer is the 'B' answer, and in the last bracket as
(C) If you choose the 'C' answer.

When you answer, keep these four points in mind;

1. You are asked not to spend time pondering. Give the first natural answer as is comes to you.
2. Try not to fall back on the middle "uncertain" answers except when the answer at either end is really impossible for you.

3. Be sure not to slip anything, but answer every question somehow. Some may not apply to you very well, but give your best guess. Some may seem personal but remember that the answers are kept confidential and cannot be scored without a special stencil key. Answers to particular questions are not inspected.

4. Answer as honestly as possible what is true of you. Do not merely mark what seems 'the right thing to say' to impress the examiner.
1. I think my memory is better than it ever was
   a. Yes   b. in between   c. No

2. I could happily live alone, far from anyone, like a hermit.
   a. Yes   b. Occasionally   c. No

3. If the sky is "down" and winter is "hot", I would call a criminal.
   a. gangster   b. a saint   c. a clound

4. When going to bed, I
   a. drop off to sleep quickly
   b. in between
   c. have difficulty in falling asleep

5. When driving a car in a line of traffic, I feel satisfied
   a. to remain behind most of the other cars
   b. in between
   c. only after I have reached the front of the line.

6. At a party I let others keep the jokes and stories going.
   a. Yes   b. sometimes   c. No
7. It's important to me not to live in messy surroundings.
   a. True  b. Uncertain  c. False

8. Most people I meet at a party are undoubtedly glad to see me.
   a. Yes  b. sometimes  c. No

9. I would rather exercise by
   a. fencing and dancing
   b. in between
   c. wrestling baseball

10. I smile to myself at the big difference between what people do and what they say they do.
    a. Yes  b. occasionally  c. No

11. In reading about an accident I like to find out exactly how it happened.
    a. True  b. In between  c. False

12. When friends play a joke on me, I usually enjoy it as much as the others without feeling at all upset.
    a. True  b. In between  c. False
13. When someone speaks angrily to me I can forget the matter quickly.
   a. True   b. In between   c. False

14. I like to "dream up" new ways of doing things rather than to be a practical follower of well tried ways.
   a. True   b. In between   c. False

15. When I plan something, I like to do so quite alone without any outside help.
   a. True   b. In between   c. False

16. I consider myself less "high strong" than most people.
   a. True   b. In between   c. False

17. I get impatient easily with people who don't decide quickly.
   a. True   b. In between   c. False

18. I have somethings, even if briefly had hateful feelings towards my parents.
   a. Yes   b. In between   c. False

19. I would rather tell my innermost thoughts to:
   a. My good friends
   b. Uncertain
   c. A diary
20. I think the opposite of "inexact" is ( ) ( ) ( )
   a. Casual  b. Accurate  c. Rough

21. I always have lots of energy at ( ) ( ) ( )
   times when I need it.
   a. Yes  b. In between  c. No

22. I am more annoyed by a person who ( ) ( ) ( )
   a. Tells off-colour jokes and embarasses people
   b. Uncertain
   c. Is late for appointment and inconveniences me.

23. I greatly enjoy inviting guests ( ) ( ) ( )
   and amusing them.
   a. true  b. uncertain  c. false

24. I feel that ( ) ( ) ( )
   a. some jobs just don't have to be done so carefully as others.
   b. In between
   c. any job should be done thoroughly if you do it at all.

25. I have always had to fight against ( ) ( ) ( )
   being too shy.
   a. Yes  b. In between  c. No
26. It would be more interesting to be: ( ) ( ) ( )
   a. a priest  b. uncertain  c. a colonel

27. If neighbour cheats me small doings, ( ) ( ) ( )
    I would rather humour him than
    show him up.
    a) Yes    b. Occasionally  c. No

28. I like a friend who ( ) ( ) ( )
    a. is efficient and practical in his interests.
    b. in between
    c. seriously thinks out his
        attitudes toward life.

29. It bothers me if I hear others ( ) ( ) ( )
    expressing ideas that are contrary
    to those that I firmly believe.
    a. true    b. in between  c. false

30. I am over - conscientious, worrying ( ) ( ) ( )
    over my past acts or mistakes.
    a. yes    b. in between  c. no

31. If I were at both, I would rather ( ) ( ) ( )
    a. Play chess
    b. in between
    c. go bowling
32. I like to mingle with people who show a lively group enthusiasm.
   a. Yes       b. in between    c. no

33. I put my faith more in
   a. insurance  b. in between
   c. good fortune

34. I can forget my worries and responsibility whenever I need to.
   a. yes       b. sometimes     c. no

35. It's hard for me to admit it when I am wrong.
   a. yes       b. sometime      c. no

36. In factory it would be more interesting to be in charge of
   a. machinery or keeping records
   b. in between
   c. talking to and hearing new people

37. Which word does not belong with the other two?
   a. cat         b. near        c. sun

38. Minor distractions seem
   a. to irritate me.
   b. in between.
   c. not to bother me at all.
39. I am quite happy to be waited on, at appropriate times, by personal servants.
   a. often  b. sometimes  c. never

40. I would rather live in a town
   a. artistically laid out, but relatively poor.
   b. uncertain
   c. that is rough, prosperous, and becoming.

41. People should insist more than they now do that moral laws be followed.
   a. yes  b. sometimes  c. no

42. I have been told that, as a child, I was rather
   a. quiet and kept to myself.
   b. in between.
   c. lively and always active.

43. I enjoy routine, constructive work using a good piece of machinery or apparatus.
   a. yes  b. in between  c. No

44. I think most witnesses tell the truth even if it becomes embarrassing.
   a. yes  b. in between  c. No
45. When I meet a new person I would rather
   a. discuss his politics and social views.
   b. in between
   c. have him tell him some good, new jokes

46. I try to make my laughter at
    jokes quieter than most people
   a. yes
   b. in between
   c. No

47. I never feel so wretched that want to cry.
   a. true
   b. uncertain
   c. false

48. In music I enjoy
   a. military band marches.
   b. in between
   c. violin solos.

49. I would rather spend two weeks in summer
    a. bird watching and walking in the
        country with a friend or two
    b. uncertain
    c. being a leader of a group in a camp.

50. The effort taken in planning ahead:
    a. is never wasted
    b. in between
    c. is not worth it.
51. Inconsiderate acts or remarks by my neighbours do not make me thoughtful and unhappy.
   a. true       b. uncertain       c. false

52. When I am doing the right I find my task easy.
   a. always      b. sometimes       c. seldom

53. I would rather be:
   a. in a business office, organizing and seeing people
   b. in between
   c. an architect, drawing plans in a quite room.

54. "House" is to "room" as "tree" is to
   a. forest      b. plant          c. leaf

55. Things go wrong for me:
   a. rarely       b. occasionally
   b. frequently

56. In most things in life, I believe in:
   a. taking a gamble
   b. in between       c. playing it safe.

57. Some people may think I talk too much.
   a. likely        b. uncertain       c. unlikely
58. I admire more:
   a. a clever, but undependable man,
   b. in between
   c. a man who is average, but strong to resist temptations.

59. I make decisions
   a. faster than many peoples
   b. uncertain
   c. slower than most people.

60. I am more impressed by:
   a. acts of skill and grace
   b. in between
   c. acts of strength and power.

61. I am considered as a co-operative person
   a. yes    b. in between    c. no

62. I enjoy talking more with polished sophisticated people than without spoken, down-to-earth individuals
   a. yes    b. in between    c. No

63. I prefer to:
   a. keep my problems to myself
   b. in between
   c. talk about them to my friends.
64. If a person doesn't answer when I make a suggestion, I feel I've said something silly.
   a. true  b. in between  c. false.

65. I learned more in my school days
   a. going to class  b. in between  c. reading books.

66. I avoid getting involved in social responsibilities and organizations
   a. true  b. sometimes  c. false.

67. When a problem gets hard and there is a lot to do, I try
   a. a different problem
   b. in between
   c. a different attack on the same problem

68. I get emotional anxiety, anger, laughter, etc that seem to arise without much actual cause.
   a. yes  b. occasionally  c. no

69. My mind doesn't work so clearly some times as it does at other times.
   a. true  c. sometimes  c. no
70. I am happy to oblige people by making appointments at times they prefer, even if it is bit inconvenient to me.
   a. yes  b. sometimes  c. no

71. I think the proper number to continue the series 1, 2, 3, 6, 5 is:
   a. 10  b. 5  c. 7

72. I have occasionally had a brief touch of faintness, dizziness, or light-headedness for no apparent reason.
   a. yes  b. uncertain  c. no

73. I would rather do without something than put a waiter or waitress to a lot of extra trouble
   a. yes  b. occasionally  c. no

74. I live for the "here and now" more than most people do
   a. true  b. uncertain  c. false

75. At a party, I like
   a. to get into worthwhile conversation
   b. in between
   c. to see people relax and completely let go.
76. I speak my mind no matter how ( ) ( ) ( ) many people are around
   a. yes      b. sometimes     c. no

77. If I could go back in time, I'd rather meet ( ) ( ) ( )
   a. Columbus  b. uncertain     c. Shakespeare.

78. I have to stop myself from getting ( ) ( ) ( )
   too involved in trying to straighten out other people's problems
   a. yes      b. sometimes     c. no

79. In a store or market, I would prefer to ( ) ( ) ( )
   a. design and do window displays
   b. uncertain
   c. to be a cashier

80. If people think poorly of me, I can ( ) ( ) ( )
   still go on calmly in my own mind
   a. yes      b. in between    c. no

81. If an old friend seems cold and ( ) ( ) ( )
   reserved to me, I usually
   a. just think "He's in a bad mood,"
   b. uncertain
   c. worry about what I may have done wrong
82. More trouble arises from people: ( ) ( ) ( )
a. changing and meddling with ways that are already satisfactory
b. uncertain
c. turning down new, promising methods

83. I greatly enjoy talking to people about local problems. ( ) ( ) ( )
a. yes b. sometimes c. no

84. Prime strict people don't seem to get along well with me. ( ) ( ) ( )
a. yes b. sometimes c. no

85. I guess I'm less irritable than most people ( ) ( ) ( )
a. yes b. uncertain c. false

86. I may be less considerate to other people than they are of me ( ) ( ) ( )
a. true b. uncertain c. false

87. I would just as soon let someone else have all the worry of being in charge of an organization of which I am a member ( ) ( ) ( )
a. true b. uncertain c. false
88. If the two hands on a watch come exactly every 65 minutes (according to an accurate watch), the watch is running:
   a. slow   b. on time   c. fast

89. I am bored:
   a. often   b. occasionally   c. seldom

90. People say that I like to have things done my own way.
   a. true   b. occasionally   c. false

91. I find it wise to avoid too much excitement because it tends to wear me out.
   a. yes   b. occasionally   c. no

92. At home, with a bit of spare time I
   a. use it chatting and relaxing
   b. in between
   c. arrange to fill it with special jobs

93. I am shy, and careful, about making friendships with new people
   a. yes   b. occasionally   c. no

94. I think that what people say in poetry could be put just as exactly in plain prose
   a. yes   b. sometimes   c. no
95. I suspect that people who act friendly to me can be disloyal behind my back
   a. yes, generally
   b. occasionally
   c. no, rarely

96. I think that even the most dramatic experiences during the year leave my personality much the same as it was.
   a. yes   b. sometimes   c. no

97. It would seem more interesting to be a
   a. naturalist and work with plants
   b. uncertain
   c. public accountant or insurance man

98. I get unreasonable fears or distastes for somethings, for example,
   particular animals, plants and so on
   a. yes   b. sometimes   c. no

99. I like to think out ways in which our world could be changed to improve it
   a. yes   b. in between   c. no

100. I prefer games where
    a. you’re on a team or have a partner
    b. uncertain
    c. each person is on his own
101. At night I have rather fantastic or ridiculous dreams
   a. yes    b. occasionally  c. no

102. If left in a lonely house I tend after a time, to feel a bit anxious or fearful
   a. yes    b. sometimes   c. no

103. I may deceive people by being friendly when I readily dislike them
   a. yes    b. sometimes   c. no

104. Which word does not belong with the other two?
   a. think    b. see       c. hear

105. If Mary's mother is Fred's father's sister, what relation is Fred to Mary's father?
   a. cousin    b. nephew   c. uncle
### 16. PERSONALITY FACTOR

SCORING KEY

#### FACTOR A

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>36</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>53</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>70</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>87</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

#### FACTOR B

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>20</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>37</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>54</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>71</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>88</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>104</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>105</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
### FACTOR C

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>21</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>38</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>55</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>72</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>89</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

### FACTOR E

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>22</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>39</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>56</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>73</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>90</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
### FACTOR F

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>23</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>40</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>57</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>74</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>91</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

### FACTOR G

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>24</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>41</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>58</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>75</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>92</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
### FACTOR H

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>25</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>42</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>59</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>76</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>93</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

### FACTOR I

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>26</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>43</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>60</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>77</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>94</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
### FACTOR L

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>27</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>44</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>61</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>78</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>95</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

### FACTOR M

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>28</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>45</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>62</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>79</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>96</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

371
### FACTOR N

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>29</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>46</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>63</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>80</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>97</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

### FACTOR O

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>30</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>47</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>64</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>81</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>98</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
### FACTOR $Q_1$

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>31</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>48</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>65</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>82</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>99</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

### FACTOR $Q_2$

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>32</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>49</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>66</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>83</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>100</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
### FACTOR $Q_3$

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>33</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>50</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>67</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>84</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>101</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

### FACTOR $Q_4$

<table>
<thead>
<tr>
<th>Item No.</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>34</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>51</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>68</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>85</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>102</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Note: F- A means Factor - A  
F- B means Factor - B