Scoring of 16PF

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Norm:

An average performance of the standardization sample on the test.

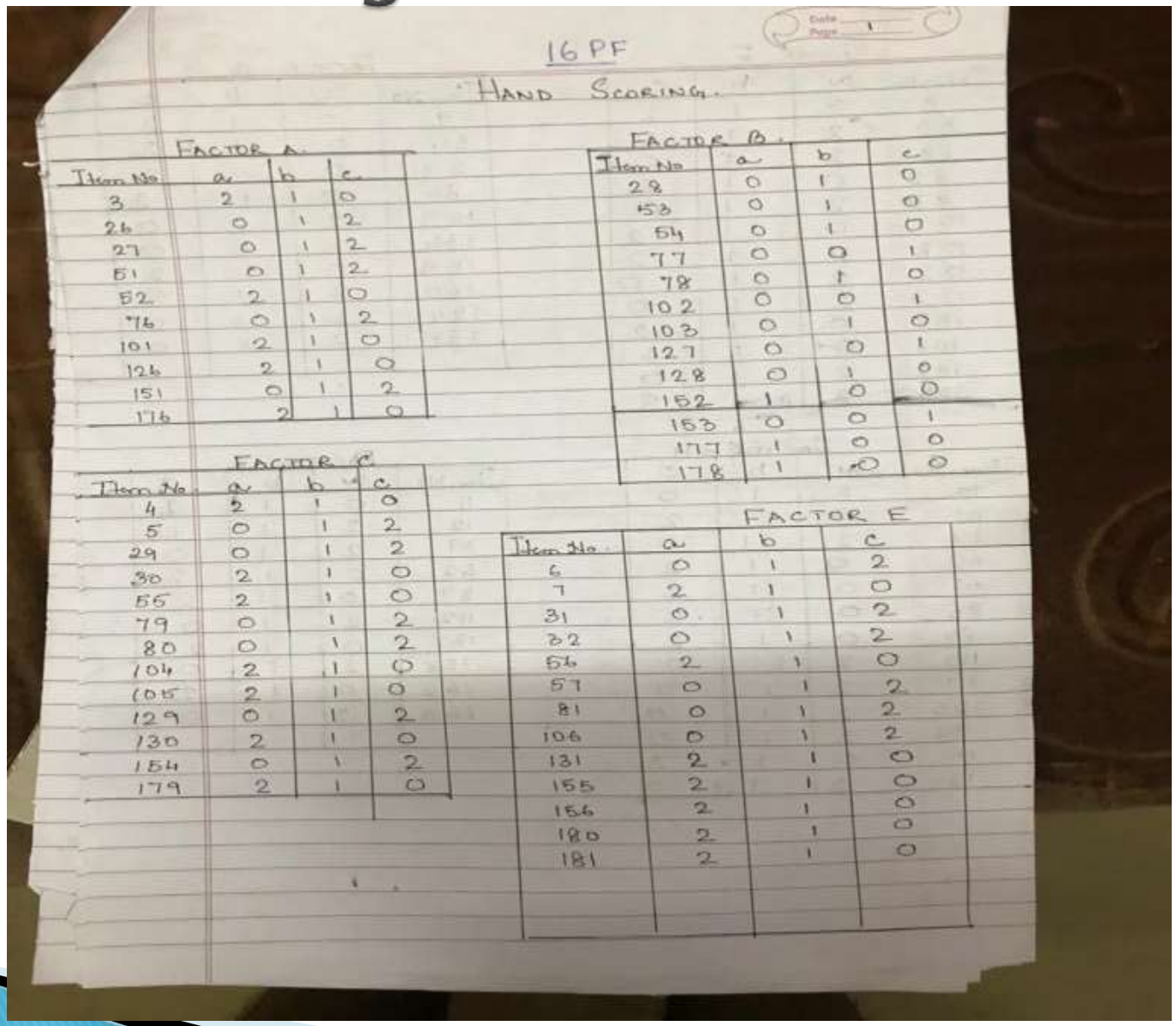
Normalized Standard Score :

A score that is obtained by a transformation that renders a skewed distribution into a normal distribution.

Sten Scale (Standard Ten):

It divide the scale into 10 units.A 10 unit scale wit 5 units above and 5 units below the mean.

Hand Scoring



16 PF

HAND SCORING.

FACTOR A.

Item No	a	b	c
3	2	1	0
26	0	1	2
27	0	1	2
51	0	1	2
52	2	1	0
76	0	1	2
101	2	1	0
126	2	1	0
151	0	1	2
176	2	1	0

FACTOR B.

Item No	a	b	c
28	0	1	0
53	0	1	0
54	0	1	0
77	0	0	1
78	0	1	0
102	0	0	1
103	0	1	0
127	0	0	1
128	0	1	0
152	1	0	0
153	0	0	1
177	1	0	0
178	1	0	0

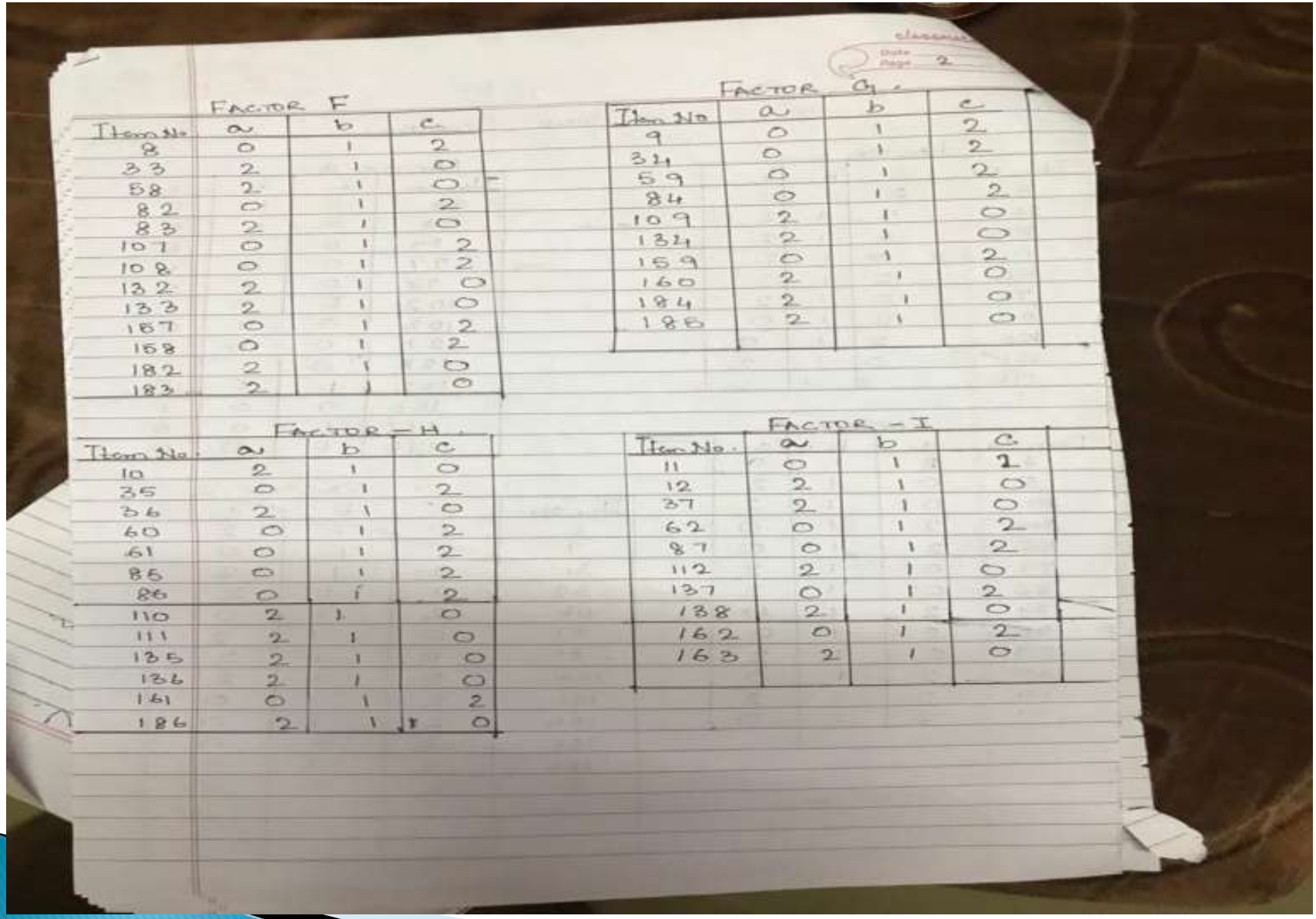
FACTOR C.

Item No	a	b	c
4	2	1	0
5	0	1	2
29	0	1	2
30	2	1	0
55	2	1	0
79	0	1	2
80	0	1	2
104	2	1	0
105	2	1	0
129	0	1	2
130	2	1	0
154	0	1	2
179	2	1	0

FACTOR E

Item No	a	b	c
6	0	1	2
7	2	1	0
31	0	1	2
32	0	1	2
56	2	1	0
57	0	1	2
81	0	1	2
106	0	1	2
131	2	1	0
155	2	1	0
156	2	1	0
180	2	1	0
181	2	1	0

Hand Scoring



FACTOR F

Item No	a	b	c
8	0	1	2
33	2	1	0
58	2	1	0
82	0	1	2
83	2	1	0
107	0	1	2
108	0	1	2
132	2	1	0
133	2	1	0
157	0	1	2
158	0	1	2
182	2	1	0
183	2	1	0

FACTOR G

Item No	a	b	c
9	0	1	2
34	0	1	2
59	0	1	2
84	0	1	2
109	2	1	0
134	2	1	0
159	0	1	2
160	2	1	0
184	2	1	0
185	2	1	0

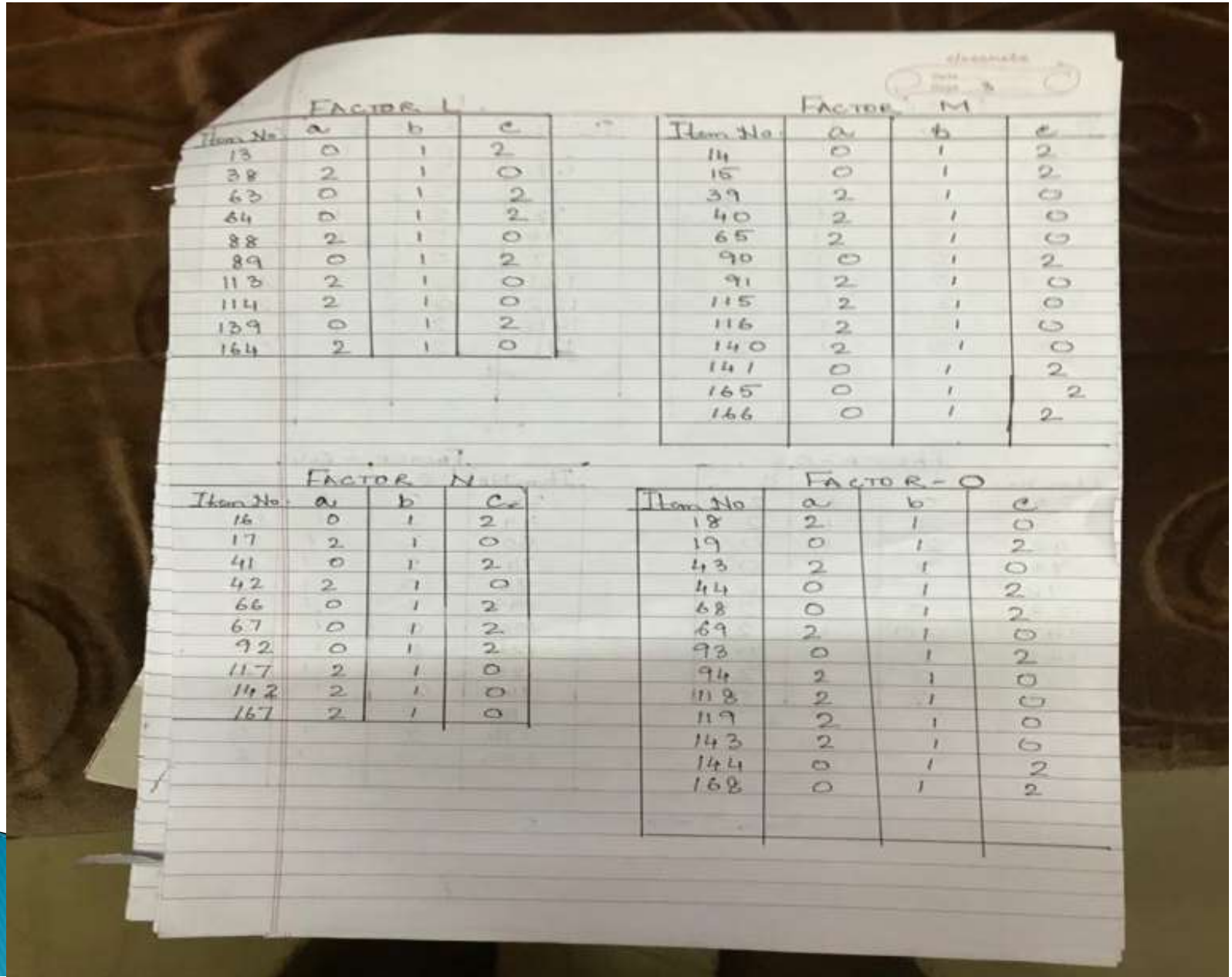
FACTOR H

Item No	a	b	c
10	2	1	0
35	0	1	2
36	2	1	0
60	0	1	2
61	0	1	2
85	0	1	2
86	0	1	2
110	2	1	0
111	2	1	0
135	2	1	0
136	2	1	0
161	0	1	2
186	2	1	0

FACTOR I

Item No	a	b	c
11	0	1	2
12	2	1	0
37	2	1	0
62	0	1	2
87	0	1	2
112	2	1	0
137	0	1	2
138	2	1	0
162	0	1	2
163	2	1	0

Hand Scoring



FACTOR L

Item No	a	b	c
13	0	1	2
38	2	1	0
63	0	1	2
64	0	1	2
88	2	1	0
89	0	1	2
113	2	1	0
114	2	1	0
139	0	1	2
164	2	1	0

FACTOR M

Item No	a	b	c
14	0	1	2
15	0	1	2
39	2	1	0
40	2	1	0
65	2	1	0
90	0	1	2
91	2	1	0
115	2	1	0
116	2	1	0
140	2	1	0
141	0	1	2
165	0	1	2
166	0	1	2

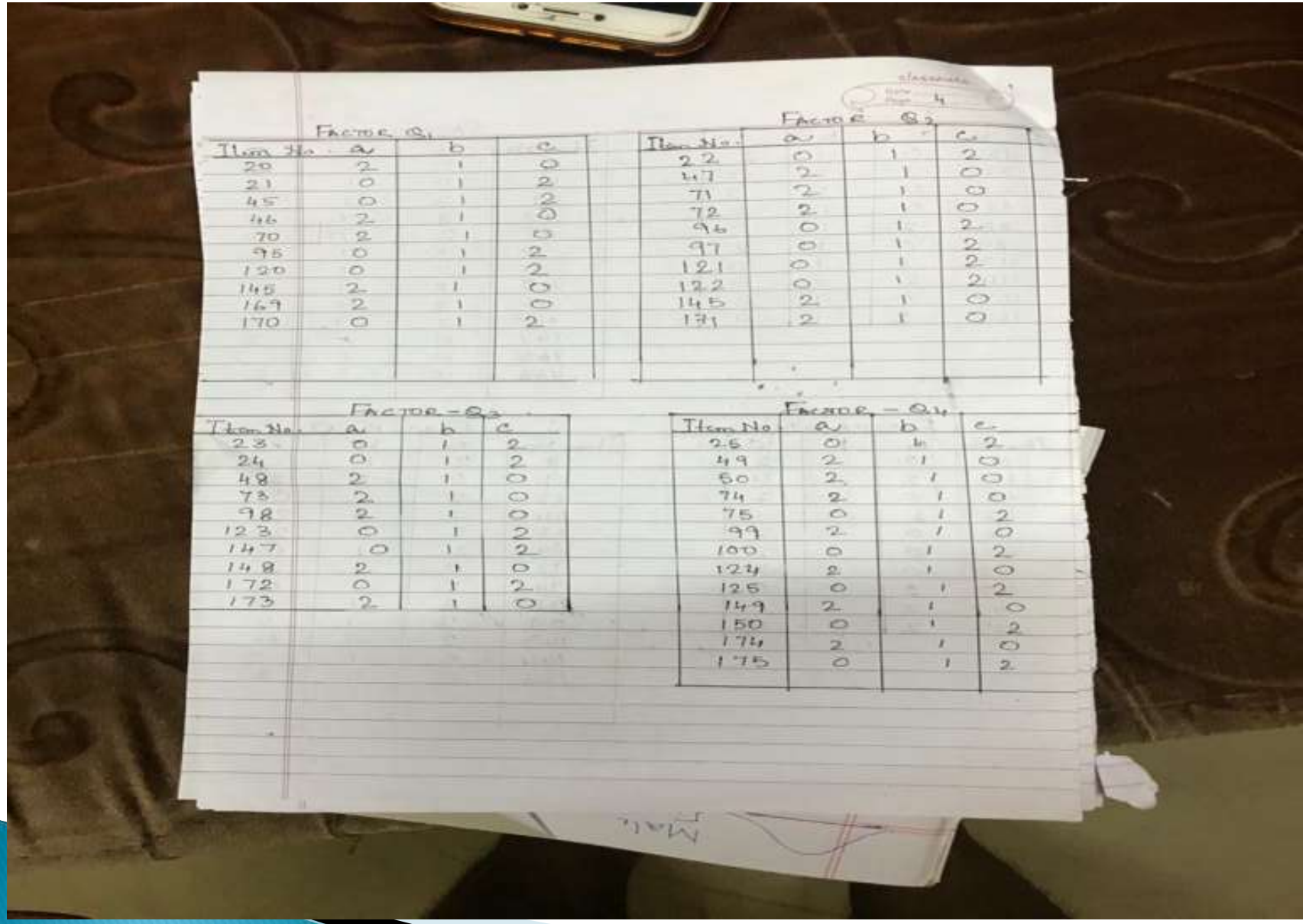
FACTOR N

Item No	a	b	c
16	0	1	2
17	2	1	0
41	0	1	2
42	2	1	0
66	0	1	2
67	0	1	2
92	0	1	2
117	2	1	0
142	2	1	0
167	2	1	0

FACTOR O

Item No	a	b	c
18	2	1	0
19	0	1	2
43	2	1	0
44	0	1	2
68	0	1	2
69	2	1	0
93	0	1	2
94	2	1	0
118	2	1	0
119	2	1	0
143	2	1	0
144	0	1	2
168	0	1	2

Hand Scoring



Factor Q_1

Item No.	a	b	c
20	2	1	0
21	0	1	2
45	0	1	2
46	2	1	0
70	2	1	0
95	0	1	2
120	0	1	2
145	2	1	0
169	2	1	0
170	0	1	2

Factor Q_3

Item No.	a	b	c
22	0	1	2
47	2	1	0
71	2	1	0
72	2	1	0
96	0	1	2
97	0	1	2
121	0	1	2
122	0	1	2
145	2	1	0
171	2	1	0

Factor – Q_2

Item No.	a	b	c
23	0	1	2
24	0	1	2
48	2	1	0
73	2	1	0
98	2	1	0
123	0	1	2
147	0	1	2
148	2	1	0
172	0	1	2
173	2	1	0

Factor – Q_4

Item No.	a	b	c
25	0	1	2
49	2	1	0
50	2	1	0
74	2	1	0
75	0	1	2
99	2	1	0
100	0	1	2
124	2	1	0
125	0	1	2
149	2	1	0
150	0	1	2
174	2	1	0
175	0	1	2

Norm used for 16PF

If the testee is a female :

College students
Female
Form A

OR

If a testee is a male :

College Students
Male
Form A

If the testee is a female

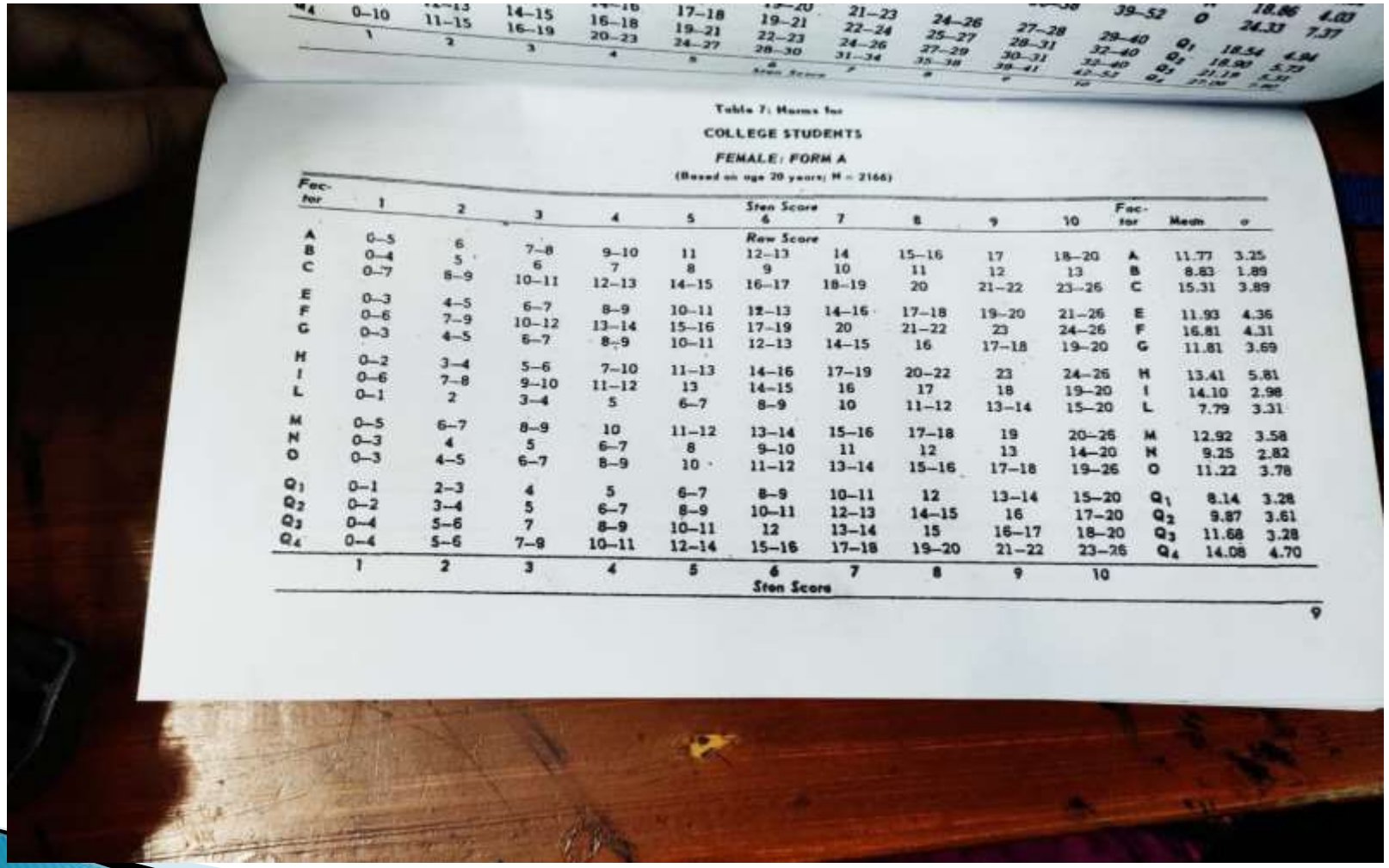


Table 7: Norms for

COLLEGE STUDENTS

FEMALE: FORM A

(Based on age 20 years; N = 2166)

Factor	1	2	3	4	5	6	7	8	9	10	Factor	Mean	σ
						Raw Score							
A	0–5	6	7–8	9–10	11	12–13	14	15–16	17	18–20	A	11.77	3.25
B	0–4	5	6	7	8	9	10	11	12	13	B	8.83	1.89
C	0–7	8–9	10–11	12–13	14–15	16–17	18–19	20	21–22	23–26	C	15.31	3.89
E	0–3	4–5	6–7	8–9	10–11	12–13	14–16	17–18	19–20	21–26	E	11.93	4.36
F	0–6	7–9	10–12	13–14	15–16	17–19	20	21–22	23	24–26	F	16.81	4.31
G	0–3	4–5	6–7	8–9	10–11	12–13	14–15	16	17–18	19–20	G	11.81	3.69
H	0–2	3–4	5–6	7–10	11–13	14–16	17–19	20–22	23	24–26	H	13.41	5.81
I	0–6	7–8	9–10	11–12	13	14–15	16	17	18	19–20	I	14.10	2.98
L	0–1	2	3–4	5	6–7	8–9	10	11–12	13–14	15–20	L	7.79	3.31
M	0–5	6–7	8–9	10	11–12	13–14	15–16	17–18	19	20–26	M	12.92	3.58
N	0–3	4	5	6–7	8	9–10	11	12	13	14–20	N	9.25	2.82
O	0–3	4–5	6–7	8–9	10	11–12	13–14	15–16	17–18	19–26	O	11.22	3.78
Q_1	0–1	2–3	4	5	6–7	8–9	10–11	12	13–14	15–20	Q_1	8.14	3.28
Q_2	0–2	3–4	5	6–7	8–9	10–11	12–13	14–15	16	17–20	Q_2	9.87	3.61
Q_3	0–4	5–6	7	8–9	10–11	12	13–14	15	16–17	18–20	Q_3	11.68	3.28
Q_4	0–4	5–6	7–9	10–11	12–14	15–16	17–18	19–20	21–22	23–26	Q_4	14.08	4.70
	1	2	3	4	5	6	7	8	9	10			
						Sten Score							

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If the testee is a male

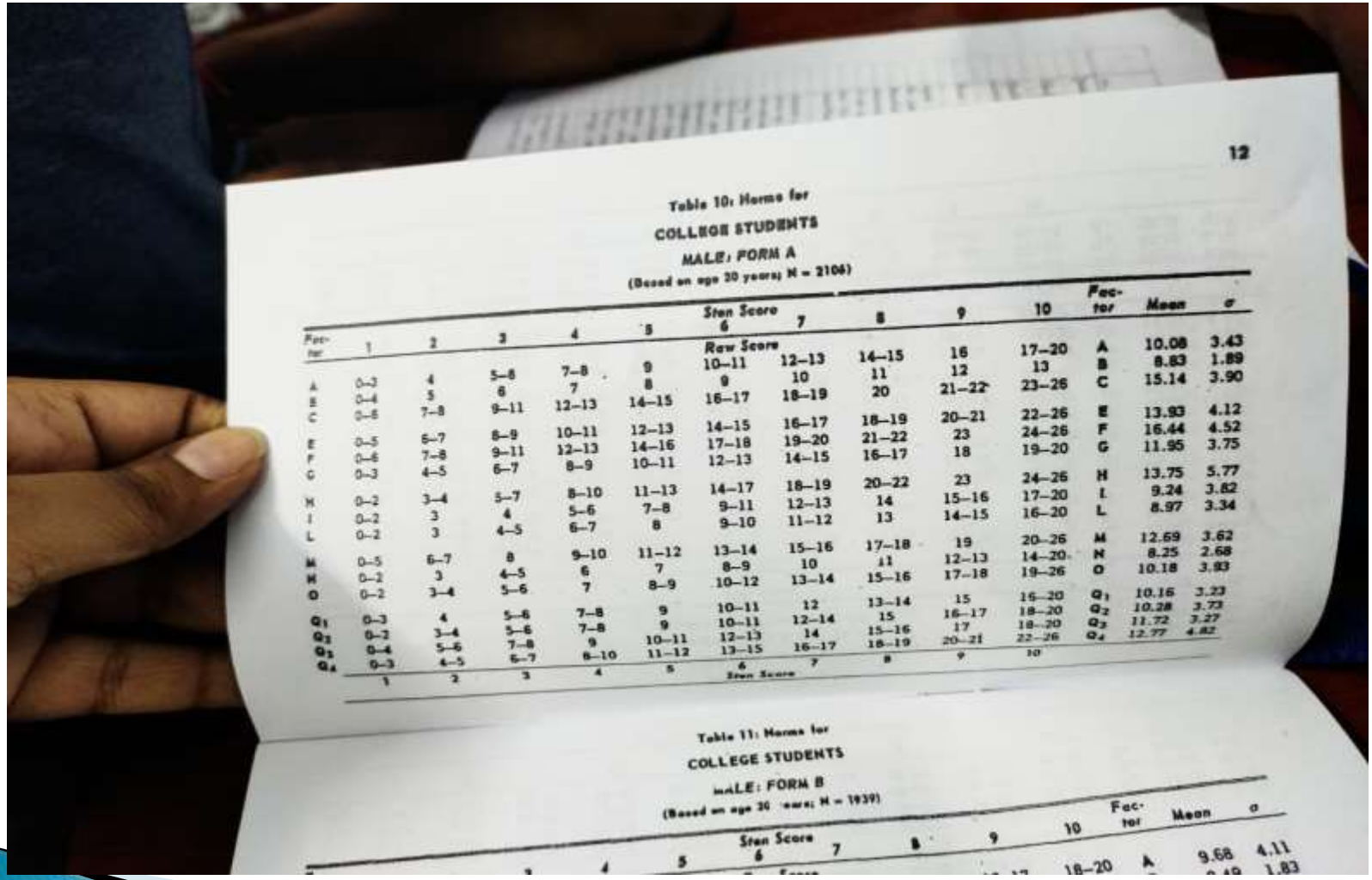

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Table 10: Norms for

COLLEGE STUDENTS

MALE: FORM A

(Based on age 20 years; N = 2106)

Factor	Sten Score 1	2	3	4	5	6	7	8	9	10	Factor	Mean	σ
						Raw Score							
A	0–3	4	5–6	7–8	9	10–11	12–13	14–15	16	17–20	A	10.08	3.43
B	0–4	5	6	7	8	9	10	11	12	13	B	8.83	1.89
C	0–6	7–8	9–11	12–13	14–15	16–17	18–19	20	21–22	23–26	C	15.14	3.90
E	0–5	6–7	8–9	10–11	12–13	14–15	16–17	18–19	20–21	22–26	E	13.93	4.12
F	0–6	7–8	9–11	12–13	14–16	17–18	19–20	21–22	23	24–26	F	16.44	4.52
G	0–3	4–5	6–7	8–9	10–11	12–13	14–15	16–17	18	19–20	G	11.95	3.75
H	0–2	3–4	5–7	8–10	11–13	14–17	18–19	20–22	23	24–26	H	13.75	5.77
I	0–2	3	4	5–6	7–8	9–11	12–13	14	15–16	17–20	I	9.24	3.82
L	0–2	3	4–5	6–7	8	9–10	11–12	13	14–15	16–20	L	8.97	3.34
M	0–5	6–7	8	9–10	11–12	13–14	15–16	17–18	19	20–26	M	12.69	3.62
N	0–2	3	4–5	6	7	8–9	10	11	12–13	14–20	N	8.25	2.68
O	0–2	3–4	5–6	7	8–9	10–12	13–14	15–16	17–18	19–26	O	10.18	3.93
Q_1	0–3	4	5–6	7–8	9	10–11	12	13–14	15	16–20	Q_1	10.16	3.23
Q_2	0–2	3–4	5–6	7–8	9	10–11	12–14	15	16–17	18–20	Q_2	10.28	3.73
Q_3	0–4	5–6	7–8	9	10–11	12–13	14	15–16	17	18–20	Q_3	11.72	3.27
Q_4	0–3	4–5	6–7	8–10	11–12	13–15	16–17	18–19	20–21	22–26	Q_4	12.77	4.82
	1	2	3	4	5	6	7	8	9	10			
						Sten Score							

Table 11: Norms for

COLLEGE STUDENTS

MALE: FORM B

(Based on age 20 years; N = 1939)

Sten Score 5	6	7	8	9	10	Factor	Mean	σ
					18–20	A	9.68	4.11

Converting Raw score into Sten score

Each investigator should find out the raw score from the hand scoring given earlier.

After that the raw score of each factor will be converted into Sten score.

16 Raw Score – will get converted into 16 Sten score

Suppose in case of a female testee –

If the Raw score of Factor A is 15 then the Sten score will be 8
If the Raw score of Factor B is 8 then Sten score will be 3

Suppose in case of a male testee-
If the Raw Score of Factor A is 15 then the Sten score will be 8
If the Raw score of Factor B is 8 then Sten will be 4.

A table will be formulated after the raw score is converted into sten score

Serial No	Factors	Raw Score	Sten Score
1.	Factor A		
2.	Factor B		
3.	Factor C		
4.	Factor E		
5.	Factor F		
6.	Factor G		
7.	Factor H		
8.	Factor I		
9.	Factor L		
10.	Factor M		
11.	Factor N		
12.	Factor O		
13.	Factor Q1		
14.	Factor Q2		
15.	Factor Q3		
16.	Factor Q4		

Thank You