

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 95-E(SCT)-I/ 49/5(Pt.)

New Delhi, dt. 21-03-2001

The General Manager,
All Indian Railways and Production Units/including CORE/Allahabad, Metro Rly./
Kokatta, N.F.Rly. (Cons)/Maligaon
The Officer on Special Duty: East Coast Railway, Bhubaneswar/ North Central Rly.,
Allahabad/ East Central Rly., Hazipur/ North Western Rly., Jaipur/South Western
Rly. Bangalore/ West Central Rly. Jabalpur, Bilaspur Railway Zone/ R.E. Office
Complex, Bilaspur(M.P.)
The Director General/ RDSO/Lucknow
The CAO, DCW, Patiala
The CAO: MTP(Rlys.), Mumbai and Chennai
The Chairman, Railway Recruitment Board:
Allahabad/ Ahmedabad/ Ajmer/ Bangalore/ Bhopal/ Bhubaneswar/ Kolkata/
Chandigarh /Chennai/ Gorakhpur/ Guwahati/Jammu & Srinagar/ Malda/
Mumbai/ Muzaffarpur/ Patna/ Ranchi/ Secunderabad/ Trivendrum
The Director General, Railway Staff College, Vadodara
The Director IRISET, Secunderabad/IRIMEE,
Jamalpur/IRIEE, Nashik/IRICEN, Pune/IRCAMTECH, Gowalior.
The Railway Liaison Officer, Jeevan Tara Building, Parliament Street, New Delhi
The General Secretary, IRCA, New Delhi,
The C.A.O. COFMOW, Rly. Offices Complex, Tilak Bridge, New Delhi-110002
The Secretary, Railway Rates Tribunal (Chennai), 50 Mc. Nichola Road, Chetpet,
Chennai.
The Exe. Director, CRIS, Safdarjang Rly. Stn. Building Chanakyapuri, New Delhi,
The Director (Movement), Railways 17 N.S.Rd, Calcutta
The Joint Director, (Iron & Steel) 3 Koilaghat Street, Calcutta.
The General Secretary, NFIR, 3 Chelmsford road, New Delhi.
The General Secretary, AIRF, 4 State entry Road, New Delhi.
All Members of National Council/Department Council and the Secretary of the Staff
Side of the National Council, 13-C, Ferozeshah Road, New Delhi.
All Indian SC/ST Railway Employees Association, Central Office, 171-B/3, Basant Lane
Railways Colony, New Delhi-55
General Secretary, All India OBC Railway Employees Federation, 96/3, Naya Bazar,
Railway Colony, New Delhi.
Indian Railway Promotee Officers Federation, Room No. 268 Rail Bhavan.
The Railway Board Ministerial Staff Association, room No.7-B, Rail Bhavan.
Railway Board Class II Officers Association, Room No.521, Rail Bhavan.
Railway Board Class I Officers Association, Room No. 256-B, Rail Bhavan.

Railway Board Class IV Staff Association, Room No. 7-C, Rail Bhawan
The Managing Director, RITES/IRCON/CONCOR/KRCL/IRFC

The Commanding Officers:

- No. 1 Bn/RPSF/Lumding (Assam)
- No. 2 Bn/RPSF/Gorakhpur UP
- No. 3 Bn/RPSF/Talkatora, Alambagh, Lucknow
- No. 4 Bn /RPSF/P.P. Bhaktinagar/New Jalpaiguri (W.B.)
- No. 5 Bn/RPSF/Tiruchirappalli (Tamil Nadu)
- No. 6 Bn/RPSF/Dayabasti, Delhi-36
- No. 7 Bn/RPSF/Maula Ali, Secunderabad
- No. 8 Bn/RPSF/ Technical Training Institute, Chittaranjan

CORRIGENDUM

Please refer to Annexure-II of Board's letter No. 95-E(SCT)I/49/5 (1) & (2) dated 21.8.97. One of the Zonal Railways has pointed out certain typographical mistakes in the allocation of roster points. The same has been considered by Board and it has been decided to replace both the existing Annexures referred to above with the corrected one enclosed below.

Please acknowledge receipt.

DA: Two

V.K. Bahmani
(V.K. Bahmani) 20/2/2001
Exec. Director Estt.(Res.)

Copy to: PSs. to CRB, FC, MS, MM, MT, ME, ML, Secretary(R.B.)
PSs. to AM(S), AM(F), AM(MTP), AM(Elect), AM(B), AM(CE),
AM(Mech), AM(PU), AM(Sig), AM(Tele), AM(Com), AM(Traffic),
AM(Stores), DG(RHS), DG(RPF), OSD(GA), EDPA, EDE(IR),
EDE(G), EDE, EDPC, EDA, EDE(T&MPP), EDF(B), EDW, EDE(N),
IG/RPSF, DE(N), Dir(MPP), Dir(Trg), JDE(Res)I, JDE(Gaz), JDE(GC),
JDE(GP), JDE(RRB), JDE(Rcp), JDE(P&A), DDE(Rcp) I, II,
JDE(D&A), E(RRB), E(Trg.), E(Rep)I, II, III, Sec(E), Sec(ABE),
E(NG)I, II, E(W), E(LR) I, II, III, IV, E(SCT)-II, E(RB)I, II, V, E(GR)I,
II, E(GP), E(GC) Branches of Railway Board.

**FOR DIRECT RECRUITMENT POST BASED MODEL ROSTER FOR
15 POSTS AND ABOVE FOR POSTS FILLED UP ON
ALL INDIA BASIS**

SNo- Number of Posts		<u>Roster Points Reserved</u>		
		SCs	STs	OBCs
1	2	15% 3	7.50% 4	27% 5
1	15	4,12=(2)	8(1)	2,6,10,14=(4)
2	16	-do-	-do-	-do-
3	17	4,12,17=(3)	-do-	-do-
4	18	-do-	-do-	-do-
5	19	-do-	-do-	2,6,10,14,18=(5)
6	20	-do-	-do-	-do-
7	21	-do-	8,20=(2)	-do-
8	22	-do-	-do-	-do-
9	23	-do-	-do-	2,6,10,14,18,22=(6)
10	24	4,12,17,24=(4)	-do-	-do-
11	25	-do-	-do-	-do-
12	26	-do-	-do-	-do-
13	27	-do-	-do-	2,6,10,14,18,22,26=(7)
14	28	-do-	-do-	-do-
15	29	-do-	-do-	2,6,10,14,18,22,26,28=(8)
16	30	4,12,17,24,30=(5)	-do-	-do-
17	31	-do-	-do-	-do-
18	32	-do-	-do-	-do-
19	33	-do-	-do-	2,6,10,14,18,22,26,28,32=(9)
20	34	-do-	-do-	-do-
21	35	-do-	8,20,34=(3)	-do-
22	36	-do-	-do-	-do-
23	37	-do-	-do-	2,6,10,14,18,22,26,28,32,36=(10)
24	38	4,12,17,24,30,38=(6)	-do-	-do-
25	39	-do-	-do-	-do-
26	40	-do-	-do-	-do-
27	41	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40=(11)
28	42	-do-	-do-	-do-
29	43	-do-	-do-	-do-
30	44	4,12,17,24,30,38,44=(7)	-do-	2,6,10,14,18,22,26,28,32,36,40,43=(12)
31	45	-do-	-do-	-do-
32	46	-do-	-do-	-do-
33	47	-do-	-do-	-do-
34	48	-do-	8,20,34,47=(4)	-do-
35	49	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48=(13)
36	50	4,12,17,24,30,38,44,50=(8)	-do-	-do-
37	51	-do-	-do-	-do-
38	52	-do-	-do-	-do-
39	53	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52=(14)
				-do-

40	54	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52, 54=(15)
41	55	-do-	-do-	-do-
42	56	-do-	-do-	-do-
43	57	4,12,17,24,30,38,44,50,57=(9)	-do-	-do-
44	58	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58=(16)
45	59	-do-	-do-	-do-
46	60	-do-	8,20,34,47,60=(5)	-do-
47	61	-do-	-do-	-do-
48	62	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62=(17)
49	63	-do-	-do-	-do-
50	64	4,12,17,24,30,38,44,50,57,64=(10)	-do-	-do-
51	65	-do-	-do-	-do-
52	66	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66=(18)
53	67	-do-	-do-	-do-
54	68	-do-	-do-	-do-
55	69	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69=(19)
56	70	4,12,17,24,30,38,44,50,57,64, 70=(11)	-do-	-do-
57	71	-do-	-do-	-do-
58	72	-do-	-do-	-do-
59	73	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73=(20)
60	74	-do-	8,20,34,47,60,74=(5)	-do-
61	75	-do-	-do-	-do-
62	76	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76=(21)
63	77	-do-	-do-	-do-
64	78	4,12,17,24,30,38,44,50,57,64,70, 78=(12)	-do-	-do-
65	79	-do-	-do-	-do-
66	80	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80=(22)
67	81	-do-	-do-	-do-
68	82	-do-	-do-	-do-
69	83	-do-	-do-	-do-
70	84	4,12,17,24,30,38,44,50,57,64,70, 78,84=(13)	-do-	-do-
71	85	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85=(23)
72	86	-do-	-do-	-do-
73	87	-do-	8,20,34,47,60,74,87=(7)	-do-
74	88	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88=(24)
75	89	-do-	-do-	-do-
76	90	4,12,17,24,30,38,44,50,57,64,70, 78,84,90=(14)	-do-	-do-
77	91	-do-	-do-	-do-
78	92	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92=(25)
79	93	-do-	-do-	-do-
80	94	-do-	-do-	-do-
81	95	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95=(26)

82	96	-do-	-do-	-do-
83	97	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97=(15)	-do-	-do-
84	98	-do-	-do-	-do-
85	99	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99=(27)
86	100	-do-	8, 20, 34, 47, 60, 74, 87, 100=(8)	-do-
87	101	-do-	-do-	-do-
88	102	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102=(28)
89	103	-do-	-do-	-do-
90	104	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 104=(16)	-do-	-do-
91	105	-do-	-do-	-do-
92	106	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106=(29)
93	107	-do-	-do-	-do-
94	108	-do-	-do-	-do-
95	109	-do-	-do-	-do-
96	110	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 104, 110=(17)	-do-	-do-
97	111	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111=(30)
98	112	-do-	-do-	-do-
99	113	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113=(31)
100	114	-do-	8, 20, 34, 47, 60, 74, 87, 100, 114=(9)	-do-
101	115	-do-	-do-	-do-
102	116	-do-	-do-	-do-
103	117	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 104, 110, 117=(18)	-do-	-do-
104	118	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118=(32)
105	119	-do-	-do-	-do-
106	120	-do-	-do-	-do-
107	121	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118, 121=(33)
108	122	-do-	-do-	-do-
109	123	-do-	-do-	-do-
110	124	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 104, 110, 117, 124=(19)	-do-	-do-
111	125	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118, 121, 125=(34)
112	126	-do-	-do-	-do-
113	127	-do-	8, 20, 34, 47, 60, 74, 87, 100, 114, 127=(10)	-do-
114	128	-do-	-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118, 121, 125, 128=(35)
115	129	-do-	-do-	-do-

116	130	4,12,17,24,30,38,44,50,57,64,70, 78,84,90,97,104,110,117,124, 130=(20)	-do-	-do-
117	131	-do-	-do-	-do-
118	132	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132=(36)
119	133	-do-	-do-	-do-
120	134	-do-	-do-	-do-
121	135	-do-	-do-	-do-
122	136	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136=(37)
123	137	4,12,17,24,30,38,44,50,57,64,70, 78,84,90,97,104,110,117,124,130, 137=(21)	-do-	-do-
124	138	-do-	-do-	-do-
125	139	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136, 139=(38)
126	140	-do-	8,20,34,47,60,74,87,100,114, 127,140=(11)	-do-
127	141	-do-	-do-	-do-
128	142	-do-	-do-	-do-
129	143	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143=(39)
130	144	4,12,17,24,30,38,44,50,57,64,70, 78,84,90,97,104,110,117,124,130, 137,144=(22)	-do-	-do-
131	145	-do-	-do-	-do-
132	146	-do-	-do-	-do-
133	147	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147=(40)
134	148	-do-	-do-	-do-
135	149	-do-	-do-	-do-
136	150	4,12,17,24,30,38,44,50,57,64,70, 78,84,90,97,104,110,117,124,130, 137,144,150=(23)	-do-	-do-
137	151	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151=(41)
138	152	-do-	-do-	-do-
139	153	-do-	-do-	-do-
140	154	-do-	8,20,34,47,60,74,87,100,114, 127,140,154=(12)	-do-
141	155	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151,155=(42)
142	156	-do-	-do-	-do-
143	157	4,12,17,24,30,38,44,50,57,64,70, 78,84,90,97,104,110,117,124,130, 137,144,150,157=(24)	-do-	-do-

144	158	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151,155,158=(43)
145	159	-do-	-do-	-do-
146	160	-do-	-do-	-do-
147	161	-do-	-do-	-do-
148	162	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151,155,158,162=(44)
149	163	-do-	-do-	-do-
150	164	4,12,17,24,30,38,44,50,57,64,70, 78,84,90,97,104,110,117,124,130, 137,144,150,157,164=(25)	-do-	-do-
151	165	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151,155,158,162,165=(45)
152	166	-do-	-do-	-do-
153	167	-do-	8,20,34,47,60,74,87,100,114, 127,140,154,167=(13)	-do-
154	168	-do-	-do-	-do-
155	169	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151,155,158,162,165,169=(46)
156	170	4,12,17,24,30,38,44,50,57,64,70, 78,84,90,97,104,110,117,124,130, 137,144,150,157,164,170=(26)	-do-	-do-
157	171	-do-	-do-	-do-
158	172	-do-	-do-	-do-
159	173	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151,155,158,162,165,169,173=(47)
160	174	-do-	-do-	-do-
161	175	-do-	-do-	-do-
162	176	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151,155,158,162,165,169,173, 176=(48)
163	177	4,12,17,24,30,38,44,50,57,64,70, 78,84,90,97,104,110,117,124,130, 137,144,150,157,164,170,177=(27)	-do-	-do-
164	178	-do-	-do-	-do-
165	179	-do-	-do-	-do-
166	180	-do-	8,20,34,47,60,74,87,100,114, 127,140,154,167,180=(14)	-do-
167	181	-do-	-do-	2,6,10,14,18,22,26,28,32,36,40,43,48,52,54, 58,62,66,69,73,76,80,85,88,92,95,99,102, 106,111,113,118,121,125,128,132,136,139, 143,147,151,155,158,162,165,169,173,176, 181=(49)
168	182	-do-	-do-	-do-
169	183	-do-	-do-	-do-

170 184	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157, 164, 170, 177, 184=(28)	-do-	-do-
171 185		-do-	
172 186		-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118, 121, 125, 128, 132, 136, 139, 143, 147, 151, 155, 158, 162, 165, 169, 173, 176, 181, 185=(50)
173 187		-do-	-do-
174 188		-do-	-do-
175 189		-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118, 121, 125, 128, 132, 136, 139, 143, 147, 151, 155, 158, 162, 165, 169, 173, 176, 181, 185, 188=(51)
176 190	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157, 164, 170, 177, 184, 190=(29)	-do-	-do-
177 191		-do-	-do-
178 192		-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118, 121, 125, 128, 132, 136, 139, 143, 147, 151, 155, 158, 162, 165, 169, 173, 176, 181, 185, 188, 191=(52)
179 193		-do-	-do-
180 194		-do-	-do-
181 195		-do-	-do-
182 196		-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118, 121, 125, 128, 132, 136, 139, 143, 147, 151, 155, 158, 162, 165, 169, 173, 176, 181, 185, 188, 191, 195=(53)
183 197	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157, 164, 170, 177, 184, 190, 197=(30)	-do-	-do-
184 198		-do-	-do-
185 199		-do-	-do-
186 200		-do-	2, 6, 10, 14, 18, 22, 26, 28, 32, 36, 40, 43, 48, 52, 54, 58, 62, 66, 69, 73, 76, 80, 85, 88, 92, 95, 99, 102, 106, 111, 113, 118, 121, 125, 128, 132, 136, 139, 143, 147, 151, 155, 158, 162, 165, 169, 173, 176, 181, 185, 188, 191, 195, 199=(54)

**FOR PROMOTION POST BASED MODEL ROSTER FOR
15 POSTS AND ABOVE FOR GROUPS C & D POSTS**

SNo Number of Posts		<u>Roster Points Reserved</u>	
		SCs	STs
		15%	7.50%
1	2	3	4
1	15	4,12= (2)	8(1)
2	16	-do-	-do-
3	17	4,12,17=(3)	-do-
4	18	-do-	-do-
5	19	-do-	-do-
6	20	-do-	8,20=(2)
7	21	-do-	-do-
8	22	-do-	-do-
9	23	-do-	-do-
10	24	4,12,17,24=(4)	-do-
11	25	-do-	-do-
12	26	-do-	-do-
13	27	-do-	-do-
14	28	-do-	-do-
15	29	-do-	-do-
16	30	4,12,17,24,30=(5)	-do-
17	31	-do-	-do-
18	32	-do-	-do-
19	33	-do-	-do-
20	34	-do-	8,20,34=(3)
21	35	-do-	-do-
22	36	-do-	-do-
23	37	-do-	-do-
24	38	4,12,17,24,30,38=(6)	-do-
25	39	-do-	-do-
26	40	-do-	-do-
27	41	-do-	-do-
28	42	-do-	-do-
29	43	-do-	-do-
30	44	4,12,17,24,30,38,44=(7)	-do-
31	45	-do-	-do-
32	46	-do-	-do-
33	47	-do-	8,20,34,47=(4)
34	48	-do-	-do-
35	49	-do-	-do-
36	50	4,12,17,24,30,38,44,50=(8)	-do-
37	51	-do-	-do-
38	52	-do-	-do-
39	53	-do-	-do-
40	54	-do-	-do-
41	55	-do-	-do-
42	56	-do-	-do-
43	57	4,12,17,24,30,38,44,50,57=(9)	-do-

44	68	-do-	-do-
45	69	-do-	-do-
46	60	-do-	8,20,34,47,60=(5)
47	61	-do-	-do-
48	62	-do-	-do-
49	63	-do-	-do-
50	64	4,12,17,24,30,38,44,50,57,64=(10)	-do-
51	65	-do-	-do-
52	66	-do-	-do-
53	67	-do-	-do-
54	68	-do-	-do-
55	69	-do-	-do-
56	70	4,12,17,24,30,38,44,50,57,64,70=(11)	-do-
57	71	-do-	-do-
58	72	-do-	-do-
59	73	-do-	-do-
60	74	-do-	8,20,34,47,60,74=(6)
61	75	-do-	-do-
62	76	-do-	-do-
63	77	-do-	-do-
64	78	4,12,17,24,30,38,44,50,57,64,70,78=(12)	-do-
65	79	-do-	-do-
66	80	-do-	-do-
67	81	-do-	-do-
68	82	-do-	-do-
69	83	-do-	-do-
70	84	4,12,17,24,30,38,44,50,57,64,70,78,84=(13)	-do-
71	85	-do-	-do-
72	86	-do-	-do-
73	87	-do-	8,20,34,47,60,74,87=(7)
74	88	-do-	-do-
75	89	-do-	-do-
76	90	4,12,17,24,30,38,44,50,57,64,70,78,84,90=(14)	-do-
77	91	-do-	-do-
78	92	-do-	-do-
79	93	-do-	-do-
80	94	-do-	-do-
81	95	-do-	-do-
82	96	-do-	-do-
83	97	4,12,17,24,30,38,44,50,57,64,70,78,84,90, 97=(15)	-do-
84	98	-do-	-do-
85	99	-do-	-do-
86	100	-do-	8,20,34,47,60,74,87,100=(8)
87	101	-do-	-do-
88	102	-do-	-do-
89	103	-do-	-do-
90	104	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, 104=(16)	-do-
91	105	-do-	-do-
92	106	-do-	-do-
93	107	-do-	-do-
94	108	-do-	-do-
95	109	-do-	-do-
96	110	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, 78,84,90,97 104,110=(17)	-do-

97	111	-do-	-do-
98	112	-do-	-do-
99	113	-do-	-do-
100	114	-do-	8,20,34,47,60,74,87,100,114=(9)
101	115	-do-	-do-
102	116	-do-	-do-
103	117	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, <u>78,84,90,97</u> 104,110,117=(18)	-do-
104	118	-do-	-do-
105	119	-do-	-do-
106	120	-do-	-do-
107	121	-do-	-do-
108	122	-do-	-do-
109	123	-do-	-do-
110	124	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, <u>78,84,90,97</u> 104,110,117,124=(19)	-do-
111	125	-do-	-do-
112	126	-do-	-do-
113	127	-do-	8,20,34,47,60,74,87,100,114,127=(10)
114	128	-do-	-do-
115	129	-do-	-do-
116	130	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, <u>78,84,90,97</u> 104,110,117,124, 130=(20)	-do-
117	131	-do-	-do-
118	132	-do-	-do-
119	133	-do-	-do-
120	134	-do-	-do-
121	135	-do-	-do-
122	136	-do-	-do-
123	137	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, <u>78,84,90,97</u> 104,110,117,124,130,137=(21)	-do-
124	138	-do-	-do-
125	139	-do-	-do-
126	140	-do-	8,20,34,47,60,74,87,100,114,127,140=(11)
127	141	-do-	-do-
128	142	-do-	-do-
129	143	-do-	-do-
130	144	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, <u>78,84,90,97</u> 104,110,117,124,130,137, 144=(22)	-do-
131	145	-do-	-do-
132	146	-do-	-do-
133	147	-do-	-do-
134	148	-do-	-do-
135	149	-do-	-do-
136	150	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, <u>78,84,90,97</u> 104,110,117,124,130,137,144, 150=(23)	-do-
137	151	-do-	-do-
138	152	-do-	-do-
139	153	-do-	-do-
140	154	-do-	8,20,34,47,60,74,87,100,114,127,140, 154=(12)
141	155	-do-	-do-

142	156	-do-	-do-
143	157	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157=(24)	-do-
144	158	-do-	-do-
145	159	-do-	-do-
146	160	-do-	-do-
147	161	-do-	-do-
148	162	-do-	-do-
149	163	-do-	-do-
150	164	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157, 164=(25)	-do-
151	165	-do-	-do-
152	166	-do-	-do-
153	167	-do-	8, 20, 34, 47, 60, 74, 87, 100, 114, 127, 140, 154, 167=(13)
154	168	-do-	-do-
155	169	-do-	-do-
156	170	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157, 164, 170=(26)	-do-
157	171	-do-	-do-
158	172	-do-	-do-
159	173	-do-	-do-
160	174	-do-	-do-
161	175	-do-	-do-
162	176	-do-	-do-
163	177	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157, 164, 170, 177=(27)	-do-
164	178	-do-	-do-
165	179	-do-	-do-
166	180	-do-	8, 20, 34, 47, 60, 74, 87, 100, 114, 127, 140, 154, 167, 180=(14)
167	181	-do-	-do-
168	182	-do-	-do-
169	183	-do-	-do-
170	184	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157, 164, 170, 177, 184=(28)	-do-
171	185	-do-	-do-
172	186	-do-	-do-
173	187	-do-	-do-
174	188	-do-	-do-
175	189	-do-	-do-
176	190	4, 12, 17, 24, 30, 38, 44, 50, 57, 64, 70, 78, 84, 90, 97, 78, 84, 90, 97, 104, 110, 117, 124, 130, 137, 144, 150, 157, 164, 170, 177, 184, 190=(29)	-do-
177	191	-do-	-do-
178	192	-do-	-do-
179	193	-do-	-do-

180	194	-do-	8,20,34,47,60,74,87,100,114,127,140, 154,167,180,194=(15)
181	195	-do-	-do-
182	196	-do-	-do-
183	197	-do-	-do-
	4,12,17,24,30,38,44,50,57,64,70,78,84,90,97, <u>78,84,90,97</u> 104,110,117,124,130,137,144, 150,157,164,170,177,184,190,197=(30)		
184	198	-do-	-do-
185	199	-do-	-do-
186	200	-do-	-do-

— X —

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample, the data collection methods, and the statistical analysis.

3. The third part of the report is a discussion of the results of the study. It compares the findings with the previous research and discusses the implications of the study.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study, and the references list the sources used in the research.

5. The fifth part of the report is a list of appendices. These include additional data, tables, and figures that are not included in the main text of the report.

6. The sixth part of the report is a list of footnotes. These provide additional information about the study and the sources used in the research.

7. The seventh part of the report is a list of acknowledgments. These thank the people who helped with the study, including the supervisor, the research assistants, and the funding agency.

8. The eighth part of the report is a list of abbreviations. These define the abbreviations used in the report to make it easier to read.

9. The ninth part of the report is a list of symbols. These define the symbols used in the report to make it easier to read.

10. The tenth part of the report is a list of tables. These provide a summary of the data used in the study.

11. The eleventh part of the report is a list of figures. These provide a visual representation of the data used in the study.

12. The twelfth part of the report is a list of references. These list the sources used in the research.