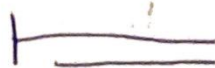


1A) Representation of capital letters of latin Alphabet

A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

2A)  $\beta_0 \beta_1$  Bottom-top /  $\phi$  left-right / 1-D. Alphabet

2 1



A

0 2



B

2 0



C

0 1



D

3 00



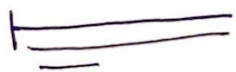
E

3 0



F

2 0



G

4 0



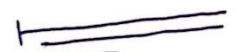
H

2 0



I

2 0



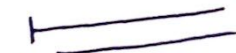
J

4 0



K

2 0



L

2 0



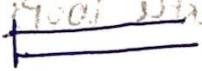
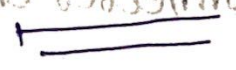
M

2 0



N

0 1



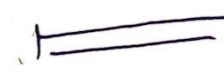
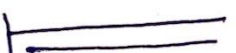
O

1 1



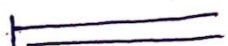
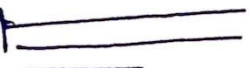
P

1 1



Q

2 1



R

$\beta_0$	$\beta_1$	BOTTOM <del>STOP</del> STOP/p	Left Right/I-D	Alphabet
2	0			S
3	0			T
2	0			O
2	0			V
2	0			W
4	0			X
3	0			Y
2	0			Z

Letters following can be classified based on the following scheme

Letters with ends and without any loops = C, E, F, G, H, J, K, L, M, N, S, T, U, V, W, X, Y, Z

Letters with loops & without any ends = D, O

Letters with both loops & connected ends = P, Q, B, A, R