CE1921 HAND ASSEMBLY PRACTICE SHEET

REGISTER MODE DATA PROCESSING: INSTRUCTION TO ASSEMBLE: _____

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
COND				OPCODE		I	CMD				S	RN				RD				SHAMT					SHTYPE		0	RM			

IMMEDIATE MODE DATA PROCESSING: INSTRUCTION TO ASSEMBLE: _____

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
COND				OPCODE		I	CMD				S	RN				RD				ROTATION				IMMEDIATE							

LOAD/STORE: INSTRUCTION TO ASSEMBLE: _____

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
COND				OPCODE		$\bar{I}$	P	U	B	W	L	RN				RD				IMMEDIATE											

MULTIPLY: INSTRUCTION TO ASSEMBLE: _____

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
COND				OPCODE		0	0	CMD			S	RD				RA				RM				1	0	0	1	RN			