c)
$$I(C \wedge (B \rightarrow 7F) \rightarrow 7R$$
 $2(C \wedge AE)$

i)
$$1 \mid A \leftrightarrow B \mid PR$$
 $2 \mid A \mid AS$
 $3 \mid B \mid \Theta \in 1,2$
 $4 \mid B \mid AS$
 $5 \mid A \mid \Theta \in 1,4$
 $6 \mid B \mapsto A \mid \Theta \cap 1,23,4-5$

k)
$$1 \mid (AVB) \rightarrow C$$
 PR
 $2 \mid AND$ PR
 $3 \mid A$ $AE2$
 $4 \mid AVB$ $VI3$
 $5 \mid C$ $\rightarrow E1, 4$

Q)
$$(AVB) \rightarrow C$$
 PQ
 AS
 AS
 AS
 AAB
 AAB
 AB
 A

m)	1 / B.	→ A	PR
2	BV	(ONE)	PR
3	D-	→ A	PR
4		В	As
5		A	→E 4,1
6	(DNE	AS
7		D	NE 6
8		(A	→E 3,7
9	A		VE2,4-5,6-8
10	A	JE	VI 9
	-(

1	((A→B) V (A→C)	P2
7	i A	AS_
2	I A -> B	AS
4	B	→ E 2,3
5	BVC	VIY
6	A->C	AS
7	C	→E 2, L
8	BVC	VIZ
9	BVC	VE 1,3-5,68
10	A -> (BVC)	-) I 2-9