Classificação: Contingência.

| 3 |   |   | - | _ |      |       | -    | V   |                   |                |                                    |
|---|---|---|---|---|------|-------|------|-----|-------------------|----------------|------------------------------------|
|   | P | 9 | V | S | p-09 | 19-DV | 1-05 | Sop | (p -09) 00 (9-0r) | (r+5)++ (s-0p) | (p-09)4-0(9-01) 5-0(1-05)5-1(5-0p) |
| ı | V | V | V | V | V    | V     | V    | V   | V                 | V              | V                                  |
| ۱ | V | V | V | F | V    | V     | F    | V   | V                 | F              | F                                  |
|   | V | V | F | V | V    | F     | V    | V   | F                 | V              | F                                  |
|   | V | ٧ | F | F | V    | F     | V    | V   | F                 | V              | F                                  |
| A | V | F | V | V | F    | V     | V    | V   | F                 | V              | F                                  |
| 4 | V | F | V | F | F    | V     | F    | V   | F                 | F              | V                                  |
|   | V | F | F | V | F    | V     | V    | V   | F                 | V              | F                                  |
|   | V | F | F | F | F    | V     | V    | V   | F                 | V              | F                                  |
|   | F | V | V | V | V    | V     | V    | F   | V                 | F              | F                                  |
|   | F | V | V | F | V    | V     | F    | ν   | V                 | F              | -                                  |
|   | F | V | F | V | V    | F     | V    | F   | F                 | F              | V                                  |
|   | F | V | F | F | V    | F     | V    | V   | F                 | V              | F                                  |
|   | F | F | V | V | V    | V     | V    | F   | V                 | F              | F                                  |
|   | F | F | V | F | V    | V     | E    | V   | V                 | F              | F                                  |
|   | F | F | F | V | V    | V     | V    | F   | V                 | F              | F                                  |
|   | F | F | F | F | V    | V     | V    | V   | V                 | V              | V                                  |
|   | - | - | - |   | -    |       |      |     |                   |                |                                    |

| 6 | ueza | tan | 1. | 2 ( | pva | DV(VV        | s)V(sVa) | 15 - 1/2 | Classificação: | Contigencia            |
|---|------|-----|----|-----|-----|--------------|----------|----------|----------------|------------------------|
| P |      | 9   | r  | 3   | 4   | and the same |          | svt      |                | 1 (pv9) V(vve) V(s VE) |
| V | 1    | V   | V  | V   | 1   |              | V        | V        | V              | ·V                     |
| V |      | V   | V  | V   | F   | V            | V        | V        | V              | V                      |
| V |      | V   | V  | F   | V   | V            | V        | V        | V              | V                      |
| V |      | V   | V  | F   | F   | V            | V        | F        | V              | V                      |
| V |      |     | F  | V   | V   | V            | V        | V        | P - V - V      | V                      |
| V |      | V   | F  | V   | F   | V            | V        | V        | V              | V                      |
| N | 1    | 5 1 |    | F   | V   | V            | PIFA     | V        | VP             | V                      |
| V | 1    | 1   | =  | F   | F   | V            | F        | F        | V              | V                      |
| V | F    |     | V  | V   | V   | V            | V        | V        | V              | V                      |
| V | F    |     | V  | V   | F   | V            | V        | V        | V              | V                      |
| V | F    | 1   | /  | F   | V   | V            | V        | V        | V              | V                      |
| V | F    | 1   | 1  | F   | F   | V            | V        | F        | V              | V                      |
| V | F    | F   | 1  | 1   | V   | V            | V        | V        | V              | V                      |
| V | F    | F   | 1  | 1   | F   | V            | V        | V        | V              | V                      |
| V | F    | F   | F  |     | V   | V            | F        | V        | V              | V                      |
| V | F    | F   | F  |     | F   | V            | F        | F        | V              | V                      |
| F | V    | V   | V  |     | V   | V            | V        | V        | V              | V                      |
| F | V    | V   | V  | /   | -   | V            | V        | V        | V              | V                      |
| F | V    | V   | F  |     | V   | V            | V        | V        | V              | V                      |
| F | V    | ٧   | F  | F   |     | V            | V        | F        | V              | V                      |
| F | V    | F   | V  | 1   | 1   | V            | V        | V        | V              | V                      |
| F | V    | F   | V  | F   |     | V            | V        | V        | V              | V                      |
| - | V    | P   | F  | V   |     | V            | F        | V        | V              | V                      |
| - | V    | -   | F  | F   |     | V            | F        | F        | U              | V                      |
|   | ~    | V   | V  | V   |     | F            | V        | V        | V              | V                      |
|   | F    | V   | V  | F   |     | F            | V        | V        | V              | V                      |
| - | F    | V   | F  | V   | /   | F            | V        | V        | V              | V                      |

| Con | tiny  | alpes      | e que | esto | ys 1  | . 2  |    |    |      |     |                                       |     |       |      |     |    |
|-----|-------|------------|-------|------|-------|------|----|----|------|-----|---------------------------------------|-----|-------|------|-----|----|
| -   | F.    | V          | F     | F    |       | F    |    | V  | F    | I-N |                                       | V   | 4) 8  |      | V   |    |
| 1   | F     | t          | V     | V    | VIII  | FOL  | 71 | V  | Nev  | pN. |                                       | V   | B     |      | V   | 91 |
| -   | F     | F          | V     | F    | UF    |      |    | V  | V    |     |                                       | V   |       |      | V   |    |
|     | 1     | <i>t</i> - | F     | V    | F     |      |    | -  | V    |     |                                       | F   | V     | V    | V   |    |
|     |       | F          | -     | F    | t     |      |    |    | Ty F |     |                                       | F   | 13    | V    | F   |    |
| Qu  | unter | bree       | 37    | (pV- | 79) 1 | -v q | 8  |    | N. I | V   | 13                                    | TV. | TA TA |      | V   |    |
|     | P     |            |       | 9    | 8     | 79   |    | (P | V79) | 1.  | n(pv                                  | 79) | 1/1   | V79) | roy |    |
|     | V     |            |       | V    | V     | F    |    |    | V    | J   | F                                     |     |       | -    |     |    |
|     | V     | 1          |       | F    | V     | V    |    |    | V    | V   | F                                     | W   | W     | V    | No  |    |
|     | F     | 4          |       | V    | V     | F    |    |    | F    | W   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |     | 4 N   | V    |     |    |
|     | F     |            |       | F    | 10    | V    |    |    | V    | 13  | F                                     |     | HW    | V    |     |    |

|   | Q  | w.  | ter | 0 1 | ,46 | p V G | anr)   | )4-06(9   | 4-0 (p-0     | 9)) (q-vs))             | 1104-1    | Na va         |                    |
|---|----|-----|-----|-----|-----|-------|--------|-----------|--------------|-------------------------|-----------|---------------|--------------------|
| 1 | fl | as  | zy  | ica | ao: | Lau   | tole   | egià.     |              |                         |           | -             |                    |
|   | f  | 0 0 | 7   | r s | p-0 | 9 91  | v 9-05 | (pv(gar)) | ((4+0/0-09)) | ((9 +0 (p-04)) V(9-05)) | (pr/gnr)) | 00 ((g 1-0/p- | 00)V(4-05)         |
|   | V  | 1   | 1   | VV  | V   | V     | V      | V         | V            | V                       |           | V             | _(/ · · · /        |
|   | V  | 1   | 11  | F   | V   | V     | F      | V         | V            | V                       | 1 1       | V             |                    |
|   | V  | V   | F   | V   | V   | F     | V      | V         | V            | V                       | AT V      | V             |                    |
|   | V  | V   | F   | F   | V   | F     | F      | V         | V            | V                       | 9 1 9     | V             | 1.14               |
| 2 | V  | F   | V   | V   | F   | F     | V      | V         | V            | V                       | VIII      | V             |                    |
|   | V  | F   | V   | IF  | F   | F     | F      | V         | V            | V                       | 7 1 1     | V             | 73                 |
|   | V  | F   | F   | V   | F   | P     | V      | VV        | VV           | V                       | V 1       | V             | 7                  |
| 1 | V  | F   | F   | F   | E   | F     | P      | VV        | VV           | V                       | VIA       | V             |                    |
|   | F  | V   | V   | V   | V   | V     | V      | V         | V            | V                       |           | V             |                    |
| 1 | F  | V   | V   | F   | V   | V     | V      | V         | V            | (pry/gf)o               | + (pry)   | - V           |                    |
| 1 | F  | V   | F   | V   | V   | F     | V      | 6         | V            | V                       | altalac   | V             | No. of the last    |
| 1 | F  | V   | F   | F=  | -V  | F     | V      | 三人        | Ca Va        | o- Now                  | 0 0       | V             | MILLER             |
| 1 | F  | F   | V   | V   | V   | F     | V      | 2         | F            | Val                     | V         | V             | I W                |
| 1 | F  |     | V   | F   | V   | 5     | V      | V         | F            | V                       | 7         | V             | 11/11              |
| + | F  | -   | F   | V   | V   | F     | V      | F         | F            | THE VIEW                | V         | V             | 1311               |
|   | F  | E   | F   | F   | V   | F     | V      | F         | F            | VVV                     | B         | V             | THE REAL PROPERTY. |

| Clarry | hicaga | e: Co | ntigen | -0 V ) 4-0( |        | A LATER       | The state of the s |
|--------|--------|-------|--------|-------------|--------|---------------|--|
| P      | 9      | V     | (p-rg) | (q-0 r)     | (p-+r) | (p-09)V(q-0V) | (p-09) V (g-01) +0(p-01)   |
| V      | V      | V     | V      | V           | V      | V             | V  |
| V      | V      | F     | V      | F           | F      | V             | F  |
| V      | F      | V     | F      | V           | V      | V             | V  |
| V      | F      | F     | P      | V           | Fy     | F             | V  |
| F      | V      | V     | V      | V           | V      | V             | <b>√</b>   |
| F      | V      | F     | V      | F           | V      | V             | V  |
| F      | F      | V     | V      | V           | V      | V             | V  |
| F      | F      | F     | V      | V           | V      | V             | V  |

Questão 1.6 - (pvq) 4-0(-p/1-q)

| la | silvi | wa | o: Lantolagi | a  |    | V     | V       | VITI   | 1 13 19 15 14       |
|----|-------|----|--------------|----|----|-------|---------|--------|---------------------|
|    | P     |    | 9            | 70 | 49 | (pvg) | (7p17q) | 7(pvq) | 7(009) 4-0 (00 279) |
|    | V     | V  | V            | P  | F  | V     | F       | IF     | V                   |
|    | V     | V  | F            | F  | V  | V     | F       | IF     | V                   |
|    | F     | V  | V            | V  | F  | V     | F       | F      | V                   |
|    | F     | W  | F            | V  | Y  | F     | V       | · · ·  | V                   |





|   | 1.10 (NO  |
|---|---|
| 1.96 3 30 30 100                        | 1111  |
| EIEFFVFIV                               |   |
| FFFVFFVVF                               |   |
| F F V F V F V F V                       |   |
| FFVVFFV                                 |   |
| FVFFVFVVV                               |   |
| FVFVFFVVVV                              |   |
| CVVFVEVFF                               |   |
| CVVVCPVFF                               |   |
| VEFFVVFVF                               |   |
| VEEVEEV V                               |   |
| VEVEVEF                                 | MELL  |
|   |   |
| VIP                                     | THE SEC.  |
| V V P I V V V V V V V V V V V V V V V V |   |
| VVFVF                                   |   |
| VVVPIVIPIPIPIPI                         |   |
| VVVVFFFVFF                              |   |
|   | tilibra   |
| Contingentia                            |   |
|   |   |
|   | THE OWNER OF THE OWNER, |

| +       | FFF       | V | F      | V       | V |   |     |
|---------|-----------|---|--------|---------|---|---|-----|
| 4       | FFV       | V | V      | V       | V | V | 1   |
|         | FVF       | V | V      | V       | V | V | 4   |
| +       | FVV       | V | V      |         | V | V |     |
|         | VFF       | F | F      | F       | V |   | 411 |
| ,       | VFV       | F | V      | Y       | V |   | -   |
| -       | VVF       | V | V      | F       | F | F | +   |
|         | VVV       | V | V      | V       |   | V |     |
|         | 79 + VYFF |   | Compan | igincia |   |   |     |
| Kilibra |           |   |        |         |   |   |     |

| IF  | F  | F   | F   | E    | V  | V      | r | F   | F   | 191 N(-18-00) (1 | VI  |
|-----|----|-----|-----|------|----|--------|---|-----|-----|------------------|-----|
| F   | F  |     | V   | F    | V  | V      | F | IV  | V   | F                | V   |
| F   | F  |     | F   | F    | V  | V      | V | F   | V   | F                | V   |
| F   | F  | Y   | V   | F    | V  | ٧      | V | V   | V   | F                | V   |
| F   | V  | F   | F   | F    | V  | F      | F | V   | F   | F                | F   |
| F   | V  | F   | V   | F    | V  | F      | F | V   | V   | F                | V   |
| F   | V  | V   | F   | F    | V  | F      | V | V   | V   | F                | V   |
| F   | V  | γ   | V   | F    | V  | F      | V | V   | V   | F                | V   |
| V   | F  |     | F   | F    | F  | V      | V | F   | F   | F                | V   |
| V   | F  | F   | V   | F    | F  | V      | V | V   | V   | F                | 1   |
| V   | F  | V   | F   | F    | F  | V      | V | F   | V   | F                | V   |
| V   | F  | V   | V   | F    | F  | V      | V | V   | V   | F                |     |
|     | V  | F   | F   | V    | F  | F      | V | V   | F   |                  | V   |
| V   | V  | F   | V   | V    | F  | F      | V | V   |     | T V              | 1   |
| V   | V  | V   | F   | V    | F  | F      | V | V   | V   | V . /            | Y   |
| N   | V  | V   | V   | V    | P  | 6      | 1 | V   | 1   | V                | 1 1 |
| FIN | 01 | , ( | - P | r. e | CC | 1/1/1/ |   | VVV | 1 Y | M                | V   |

Alividade 9.

La (pergle (neroller (pern) er (gero))

|     | -   | yand o |      |        | E Park |          |     |     |          | The sales |
|-----|-----|--------|------|--------|--------|----------|-----|-----|----------|-----------|
| 4   | 9   | 1      | a    | P <> 9 | ne>0   | peacones | p⇔n | 9-0 | p-nesgeo | A COB     |
| V   | V   | A      | 0    | V      | V      | Y        | V   | VE  | ¥        | V         |
| V   | A   | T      | F    | V      | F      | F        | F   | V   | F        | V         |
| V   | W   | F      | F    | V      | V      | V        | F   | F   | V<br>E   | V         |
| V   | FF  | N      | Y    | 11 11  | Y      | F        | V   | V   | V        | V         |
| - V | F   | F      | V    | F      | F      | V        | F   | F   | V        | V         |
| - 4 | F   | F      | E    | F      | V      | F        | F   | V   | V        | V         |
| V   | V   | V.     | F    | V      | F      | F        | V   | F   | F        | V         |
| V   | V   | # 5    | V    | V      | F      | F        | F   | Y   | F        | V         |
| V   | F   | 14     | V    | F      | ¥      | FV       | V   | F   | F        | Ÿ         |
| V   | 1 1 | 1      | 1 FV | F      | F      | V        | F   | F   | V        | V         |
| i   | F   | F      | F    | F      | ٧      | F        | F   | Y   | F        | V         |
|     |     |        |      |        |        |          |     |     |          |           |

1.13. (p-) q) 1 (q->p) 17p

| 10 | Q | p-> 4 | Q-> P | b-sava-sb | TP | P-3442->P 47F |
|----|---|-------|-------|-----------|----|---------------|
| V  | V | 'V'   | , N , | ' V       | F  | F             |
| V  | F | F     | V     | F         | F  | F             |
| E  | V | V     | F     | F         | V  | F             |
| E  | F | V     | V     | V         | V  | V             |

| 1.14- | (pvg) | 16p | Vigic | > pra |
|-------|-------|-----|-------|-------|
|-------|-------|-----|-------|-------|

| p | 9 | 70 | 70 | DVg | 72779 | (proportoprop) | pra | (projectory) |
|---|---|----|----|-----|-------|----------------|-----|--------------|
| V | V | F  | F  | V   | F     | F              | V   | F            |
| V | F | F  | V  | V   | V     | V              | F   | F            |
| F | V | V  | F  | V   | V     | V              | F   | FE           |
| F | F | V  | ٧  | F   | V     | F              | F   | Y            |

## 1.15- ((p ~ q) (-> n) ~ ((p < )q) -> n) - (p > n)

| B | 0 | n | p | -19 | 70 | pro | butent | perg | A | радыя А регоденя | p-n | ALL |
|---|---|---|---|-----|----|-----|--------|------|---|------------------|-----|-----|
| V | V | V | F | F   | F  | V   | V      | F    | V | 1                | ٧   | V   |
| ٧ | ٧ | F | F | F   | ٧  | ٧   | F      | F    | F | F                | F   | V   |
| V | F | V | F | V   | F  | F   | F      | V    | ٧ | F                | V   | V   |
| V | F | F | F | ٧   | V  | F   | V      | V    | V | V                | F   | F   |
| F | V | V | V | F   | F  | F   | F      | V    | V | F                | V   | V   |
| F | ٧ | F | V | F   | V  | F   | ٧      | V    | V | V                | V   | V   |
| F | F | V | V | V   | F  | F   | F      | F    | V | 1 F              | V   | V   |
| F | F | F | V | V   | V  | F   | V      | F    | F | F                | V   | V   |

## 1.16 - - (pvq) v(-px-q) v ((pxq)x(-px-q))

| P | Q | ¬p | 1-10 | -1(pvq) | -164-14 | (prophlygage) | paq | 76.779 | (propring) | representation of the separation of the separati | (de vot) |
|---|---|----|------|---------|---------|---------------|-----|--------|------------|--|----------|
| V | V | F  | F    | F       | F       | F             | V   | F      | F          | F  |          |
| V | F | t  | V    | F       | F       | F             | F   | AF:    | Piles      | HE F. A.   |          |
| F | V | V  | F    | E       | F       | F             | F   | F      | F          | F  |          |
| F | F | V  | W    | V       | Y       | V             | F   | V      | F          | V  |          |

.81

17.

| P | 1P | 9 | r | 5 | 15 | p+9 | 9+1 | r+9 | (p+q) A (q+r)A(r+s) | P#15  | (p++15)++1p | (p+q1∧(q+r1∧(r+s1+)<br>(1p++1+s)+++p)   |
|---|----|---|---|---|----|-----|-----|-----|---------------------|-------|-------------|---|
| V | F  | V | V | V | F  | V   | V   | V   | VVV                 | FV    | IV          | VVEVEV                                  |
| V | F  | V | V | F | V  | V   | V   | F   | FV                  | V     | F           | VEVEVE                                  |
| V | F  | V | F | V | F  | V   | P   | V   | SFV                 | FV    | V           | VEVEEN                                  |
| V | F  | V | F | F | V  | V   | F   | V   | SVFIV               | VV    | F           | VEVEFF                                  |
| V | F  | F | V | V | F  | F   | V   | V   | WEV                 | F     | V           | VIVIVIEIV                               |
| V | F  | F | V | F | V  | F   | V   | F   | FIR                 | V     | F           | VERVIVE                                 |
| V | F  | P | F | V | F  | F   | V   | V   | FV                  | FV    | V           | N S S S S S S S S S S S S S S S S S S S |
| V | F  | F | F | F | V  | F   | V   | V   | F                   | V     | F           | VERNER                                  |
| F | V  | V | V | V | F  | V   | V   | V   | VVV                 | V     | V           | ENDVN                                   |
| F | V  | V | ٧ | F | V  | =V  | V   | F   | SVEV                | FV    | F           | BAAAA                                   |
| F | V  | V | F | V | F  | V   | F   | V   | FIVE                | V     | V           | FVVVF                                   |
| F | V  | V | F | F | V  | V   | Fo  | V   | SIFN                | F     | F           | F VVV F F                               |
| F | V  | F | V | V | F  |     | V   | V   | VV                  | V     | V           | VVWBVB                                  |
| F | V  | F | V | F | V  | V   | V   | F   | FF                  | FI    | F           | FVFWVF                                  |
| F | V  | F | F | V | F  | V   | V   | V   | V                   | · V = | V           | EVENTEN                                 |
| F | V  | F | F | F | V  | V   | V   | V   | V                   | F     | F           | FINERALE R                              |

| Up | MA | COC | 00 | conting | craa        | COMS PERSON CONTINUES CON          |
|----|----|-----|----|---------|-------------|------------------------------------|
|    |    |     |    | B-AH.   | 125 - A 136 | ופויד פרות ופר קות ופר בקו תנפי פו |
| V  | E  | V   | F  | V       | V           |                                    |
| V  | F  | E   | V  | F       | V           |                                    |
| F  | V  | V   | F  | -V      | F           |                                    |
| B  | V  | F   | V  | V       | V           | V                                  |

Varilicación partinolicia

18.

| P | пр | 9 | 19 | r | S | PV9 | 7p+r | 79-5 | ras | (pv  | 9) A (10-11) | pAq | (pyq) 1/1p+1) 1<br>1(19+5) 1(17+5)+(p) |
|---|----|---|----|---|---|-----|------|------|-----|------|--------------|-----|--|
| V | F  | V | F  | V | V | V   | V    | V    | V   | 4/2  | V            | V   |  |
| V | F  | V | F  | V | F | V   | VV   | V    | F   | 9    | FV           | V   |  |
| V | F  | V | F  | F | V | V   | V    | V    | F   | V    | FI           | V   | I V I V I V                            |
| V | F  | V | F  | F | F | V   | VV   | V    | F   | V    | FI           | V   | 477V67V                                |
| V | F  | F | V  | V | V | V   | V    | V    | V   | V    | V            | F   | MANERAN                                |
| V | F  | F | V  | V | F | V   | V    | F    | F   | 7    | F            | F   | 47 VV 7 V                              |
| V | F  | F | V  | F | V | V   | V    | V    | F   | N.A. | F            | F   | HVAVAN                                 |
| V | F  | F | V  | F | F | V   | V    | F    | F   | 1    | F            | F   | MEVERN                                 |
| F | V  | V | F  | V | V | V   | V    | V    | V   | V    | V            | F   | PVVEVA                                 |
| F | V  | V | F  | V | F | V   | V    | V    | F   | 7    | F            | F   | AS VV VS                               |
| F | ٧  | V | F  | F | V | V   | FV   | V    | F   | V    | F            | VF  | TWANNA                                 |
| F | V  | V | F  | F | F | V   | FT   | V    | F   | V    | FF           | ME  | 43 3 V4 V 3                            |
| F | V  | F | V  | V | V | F   | V    | V    | V   | V    | F            | F   | FVEVEVE                                |
| F | V  | F | V  | ٧ | F | F   | V    | F    | F   | 7    | FVC          | F   | Mar Maria                              |
| F | V  | F | V  | F | V | F   | FV   | V    | F   | W    | FV           | VF  | EVENT                                  |
| F | V  | F | V  | F | F | F   | F    | F    | F   | NA.  | F            | ME  | S S S S S S S S S S S S S S S S S S S  |

Charrificação: contingência

12(C) = 28 = 16

| P | 19 | 9  | r | 11 | S | P+9 | r+s    | ר++r | qvs | (p+q) A (r+s)<br>A(p+++r) A(qvs) | pvr | (p+q) A (r+s) A<br>(1p++r) A (qvs) + (pvr) |
|---|----|----|---|----|---|-----|--------|------|-----|----------------------------------|-----|--|
| V | F  | V  | V | F  | V | V   | V      | V    | V   | VVV                              | V   | IV VV IV                                   |
| V | F  | V  | V | F  | F | V   | RFA    | V    | W   | VF3                              | V   | Ma FN a.M                                  |
| V | F  | V  | F | V  | V | V   | V      | F    | V   | VFV                              | V   | VERTIN                                     |
| V | F  | V  | F | V  | F | V   | V-     | F    | V   | VEVI                             | V   | MERTURN                                    |
| V | F  | F  | V | F  | V | F   | V      | V    | V   | FV                               | V   | NY SEV VIZ                                 |
| V | F  | F  | V | F  | F | F   | F      | V    | F   | VF9                              | V   | 1 3 FV V 3                                 |
| V | F  | F  | F | V  | V | F   | V      | F    | V   | FV                               | V   | SVVFIVE                                    |
| V | F  | F  | F | V  | F | F   | V      | F    | F   | VEV                              | V   | PVRVEN                                     |
| F | V  | V  | V | F  | V | V   | V      | F    | V   | A F. L                           | V   | ann Fred                                   |
| F | V  | A. | V | F  | F | V   | F      | F    | V   | F                                | V   | F  |
| F | V  | Ň  | F | V  | V | V   | V      | V    | V   | V                                | F   | F  |
| F | V  | V  | F | V  | F | V   | V      | V    | V   | V                                | F   | F  |
| F | V  | F  | V | F  | V | V   | V      | F    | V   | F                                | V   | F  |
| F | ٧  | F  | V | F  | F | V   | F      | F    | F   | F                                | V   | F  |
| F | V  | F  | F | V  | V | V   | V      | V    | V   | , V ,                            | F   | ·F   |
| F | V  | F  | F | V  | F | V   | $\vee$ | V    | F   | F                                | F   | V  |

Clarripicação: contingência

| del | )  |   |    |                   |       |  |  |
|-----|----|---|----|-------------------|-------|--|--|
| P   | 70 | 9 | 79 | $p \rightarrow q$ | 70-79 | 1p + 91 / 17p + 191 / 1p + 91 / 17p + (19) |  |
| V   | F  | V | F  | V                 | V     | V  |  |
| V   | F  | F | V  | F                 | V     | F  |  |
| F   | V  | V | F  | V                 | F     | F  |  |
| F   | ·V | F | V  | V                 | V     | V  |  |

Classificação: contingência

21.

PI

| P  | 1P  | 9   | 19  | r   | ir | P+9  | 9+r   | r+p  | יוי אף עיים | 1p-> | 9) A (9 + r) | pagar | (p+911/9) | +r)∧(<br>+r)∧( | r > pla |
|----|-----|-----|-----|-----|----|------|-------|------|-------------|------|--------------|-------|-----------|----------------|---------|
| V  | F   | V   | F   | V   | F  | V    | V     | V    | F           | 7    | FV           | V     |           | V              | TIV     |
| V  | F   | V   | F   | F   | V  | V    | F     | V    | V           | V    | FY           | F     | FIRE      | V              | HV      |
| V  | F   | F   | V   | V   | F  | F    | V     | V    | V           | 1    | FV           | F     | TVE       | V              | 7 7     |
| V  | F   | F   | V   | F   | V  | F    | V     | V    | W           | 3    | F            | F     |           | V              | HIV     |
| F  | V   | V   | F   | V   | F  | V    | V     | F    | V           | V    | F            | F     | VIRIV     | V =            | 7       |
| F  | V   | V   | F   | F   | V  | V    | F     | V    | V           | V    | F            | F     | 41919     | V              | 77      |
| F  | V   | F   | V   | V   | F  | V    | V     | F    | W           | 17   | F            | F     | A VIA     | /              | 713     |
| F  | V   | F   | V   | F   | V  | V    | V     | V    | V           |      | V            | F     | W.        | F              | BIV     |
| 0  | lat | Si. | lie | nci | 8  | : co | tingé | ncia | Var         | 17   | TV           | 1/2   | VIAN      | IX             | V       |
|    |     |     | 1   | 7   |    | W    |       | 17   | VĚ          | 17   | Ta i         |       | A TIV     | Y.             | V       |
|    |     |     | -   |     | H  | 197  | FEV   |      | IV-         | W    | W            | IV.   | VIVI-     | ΙÝ             | VI      |
| Ī  | T.  | 1   | 1   |     |    |      |       |      | TVL         | V    | W            | V.    | 111       | TY             | M       |
|    | TY. |     | F   | H   | 1  | V    | 11,0  |      | TV.         | 7    | TV           | TV.   | VEV       | TA             | TV -    |
|    |     |     | 1   | N N |    | V    | 1     |      | 17          | 17.  | 17           | V     | THE F     | 17             | V       |
| 13 | TV. | 1   | F   |     |    |      | TI    | 1    | Val         | IV   | Tiv          | V     | WIVE      | 17             | N       |
|    | V   | 15  |     |     | 1  |      |       |      | 17          | W    | V            | VI    | A VIS     | Ta             | W       |

| (pr) + grinip + ginipr + grinip + gi | pregr | P + 9 | Pr | P | 95 | 5 |
|--------------------------------------|-------|-------|----|---|----|---|
|                                      | V     | V     | 7  | V | 7  | 1 |
| 7                                    | V     | 7     | V  | 7 | 7  | 7 |
|                                      | 79    | V     | 7  | V | V  |   |
| V                                    | V     | V     | V  | 9 | W. |   |