$$a_{1}^{(a)}$$
 $a=10$) $A=11$)

hence 10>11>

$$f(0) = (0 \wedge 1) \vee 0 = 0 \qquad f(1) = (1 \wedge 1) \vee 1$$

$$f(0) = (1 \wedge 1) \vee 0 = 0 \qquad f(1) = (1 \wedge 1) \vee 1$$

$$f(0) = (1 \wedge 1) \vee 0 = 0 \qquad f(1) = (1 \wedge 1) \vee 1$$

Mon 30 2 9 16 23
31 3 10 17 24
4 11 18 25
5 12 19 26
6 13 70 27
7 14 21 28

SEPTEMBER MONDAY

(c)
$$\chi=|+\rangle$$
, $y=|+\rangle$

$$f(m)=(\pi v o)$$

$$U_{S}|+\rangle|+\rangle \Rightarrow \left(\frac{-1}{\sqrt{2}}, |0\rangle + \frac{-1}{\sqrt{2}}, |1\rangle$$

$$V_{Z}|+\rangle|+\rangle \Rightarrow \left(\frac{-1}{\sqrt{2}}, |0\rangle + \frac{-1}{\sqrt{2}}, |1\rangle$$

$$f(a) = 1$$

$$f(a) = 0$$

$$f(a) = 0$$

$$f(a) = 0$$

Notes