- - also 2 balanced values as $2^{(2-i)} = 2$ Still 2 constant functions
 - C { array has; q+1) with } values thus (att)

 (oustons 0 or 1 thos 2 thosal? 24th
 - D nm = total functions

Opserved and (-Not operation;

$$|\int_{2} \left(|007_{ab}| + |1|7_{bc} \right) \otimes \left(|007_{a}| + |X_{b}| |17_{a}| + |Z_{c}| |17_{a}| + |Z_{c}| |X_{b}| |17_{a}| \right) \otimes \left(|007_{ab}| + |1|7_{ab} \right)$$

If
$$OO: I$$

$$= \frac{1}{2} \left(|OO7_{ac} + |II7_{ac} \right) \otimes \frac{1}{2} \left(|OO7_{aB} + |II7_{aB} \right) \otimes \frac{1}{2} \left(|OO7_{$$

I got a bit lost while doing this problem but I believe that the end result does show that the two are an entangled pair as the end result os the bell state: 00 which is entangled.

$$\frac{1}{\sqrt[3]{2}}(|00\rangle_{AA'} + |11\rangle_{AA'}) \otimes (\frac{1}{\sqrt[3]{2}}(|00\rangle_{BB'} + |11\rangle_{BB'})) \otimes (\frac{1}{\sqrt[3]{2}}(|00\rangle_{CC'} + |11\rangle_{CC'}))$$

$$|eab + 0 \rightarrow \frac{1}{\sqrt[3]{2}}\left(|07_{a} \otimes |07_{b} \otimes |17_{c} \dots \text{ for } a'a'c'\right) + \frac{1}{\sqrt[3]{2}}\left(|17_{a} \otimes |17_{b} \otimes |17_{c} \dots \text{ for } A'b'c'\right)$$

$$|ooo7_{abc} \otimes \frac{1}{\sqrt[3]{2}}\left(|007_{a'b'c'} + |117_{c'c'}\right)$$

$$|ooo7_{abc} \otimes \frac{1}{\sqrt[3]{2}}\left(|007_{a'b'c'} + |117_{c'c'}\right)$$

$$|ooo7_{abc} \otimes \frac{1}{\sqrt[3]{2}}\left(|007_{a'b'c'} + |117_{c'c'}\right) = eutengled$$

(B)
$$6H2_{+}$$

$$\frac{1}{2} \left(\frac{10007}{a'b'c'} + \frac{1017}{a'b'c'} + \frac{1017}{a'b'c'} + \frac{11007}{a'b'c'} + \frac{1007}{a'b'c'} +$$

Entengled