1 
$$H(S) = 206$$
 Shamon colong =  $\frac{1}{2}$ 

a)  $M = \frac{1}{2}$   $M = \frac{1}{2}$   $M = \frac{20}{21}$   $M = \frac{20}{21}$ 

b)  $M = \frac{1}{2}$   $M = \frac{1}{2}$   $M = \frac{20}{21}$   $M = \frac{20}{21}$ 

c)  $M = \frac{1}{2}$   $M = \frac{1}{$ 

(ND 0.05 (6011)

b) 
$$l = \sum_{i=1}^{n} |A_{i}| \cdot l_{i}^{2} = 0.05 \cdot 4 + 0.4 \cdot 1 + 0.1 \cdot 4 + 4 + 0.25 \cdot 2 + 0.2 \cdot 3 = 2.1 \text{ b}$$

$$|A_{i}| = \sum_{i=1}^{n} |A_{i}| \cdot l_{i}^{2} = 0.05 \cdot 2 + 0.4 \cdot 0 + 0.1 \cdot 3 + 0.25 \cdot 1 + 0.2 \cdot 3 = 1.25 \text{ b}$$

$$|A_{i}| = 0.05 \cdot 2 + 0.4 \cdot 1 + 0.1 \cdot 1 + 0.25 \cdot 1 + 0.2 \cdot 0 = 0.85 \text{ b}$$

$$|A_{i}| = 0.05 \cdot 2 + 0.4 \cdot 1 + 0.1 \cdot 1 + 0.25 \cdot 1 + 0.2 \cdot 0 = 0.85 \text{ b}$$

$$|A_{i}| = 0.25 - 0.2$$

+ 0.2 + 0.2 = 2356

10 
$$\Delta_4$$
 0.25 --- 0.25 --- 0.25 0.5 1

11  $\Delta_5$  0.25 --- 0.25 --- 0.25 | 0.25 | 10 \, 0.5 \, 1

00  $\Delta_6$  0.25 --- 0.25 --- 0.25 | 0.25 | 0.1

010  $\Delta_3$  0.15 --- 0.15 010

0110  $\Delta_1$  0.05 0110

0111  $\Delta_2$  0.05 0111

