Análise Combinatória
Pedro Henrique - CT II 348

1) Gov vice
2h, 1m 4h, 2m

chapa → 1h e 1m

	G	V	
H	2	M 2	2.2=4
M	1	H 4	4.1=4
			4+4=8

(C)

2) 3, 4, 5

300 — 500

$\underset{3,4}{\underline{2}}$ $\underset{3,4,5}{\underline{2}}$ $\underset{3,4,5}{\underline{1}}$ 2.2=(4)

↳ sem repetição

3) 300 — 500 3, 4, 5

$\underset{3,4}{\underline{2}}$ $\underset{3,45}{\underline{3}}$ $\underset{3,45}{\underline{3}}$ 2.3.3=18

↳ sem repetição

(F)

4) 2H 3M

$\frac{M}{3}\ \frac{M}{2}\ \frac{M}{1}\ \frac{H}{2}\ \frac{H}{1}$ $3 \cdot 2 \cdot 1 \cdot 2 \cdot 1 = 12$

5) A → B 3R 2F
B → C 2R 2F

AB		BC	
R	3	F	2	$3 \cdot 2 = 6$
F	2	R	2	$2 \cdot 2 = 4$

$6+4=10$

(B)

6)

$\frac{2}{2}\ \frac{2}{2}\ \frac{2}{2}\ \frac{2}{2}\ \frac{2}{2}\ \frac{2}{2}\ \frac{2}{2}$ $2^{11} = 2048$

(B)