

2011 -					
G/2	15	12- 15	10:	:	/ 3:

(04) :

$$. 5 \quad 2^n \quad n \quad (1)$$

$$. 5 \quad 1432^{2011} \quad (2)$$

$$. 2^{412} + 2^{8n+2} - 5 \equiv 0[5] : n \quad (3)$$

(06) :

$$\begin{cases} u_1 + u_3 = 12 \\ u_3 + u_4 + u_5 = 30 \end{cases} : u_1 \quad (u_n)$$

$$. u_4 \quad u_2 \quad (1)$$

$$. r \quad u_1 \quad (2)$$

$$. u_n = 32 : n \quad n \quad u_n \quad (3)$$

$$. S = u_1 + u_2 + \dots + u_{15} : S \quad (4)$$

(10) :

$$f(x) = \frac{2x-1}{-x+1} : R-\{1\} \quad f$$

$$. (O, \vec{i}, \vec{j}) \quad (C)$$

$$f(x) = -2 + \frac{1}{-x+1} : R-\{1\} \quad x \quad (1)$$

$$. f \quad (2)$$

$$1 \quad (\Delta') \quad (\Delta) \quad (C) \quad (3)$$

$$. (C) \quad (4)$$

$$. (C) \quad (\Delta') \quad (\Delta) \quad (5)$$