

I

(a)  $T_2(L-d)\cos\phi$  (b) 重心

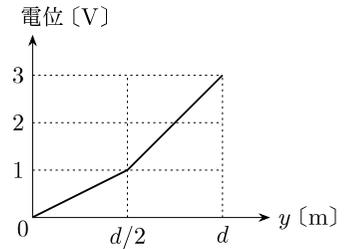
- (1) (サ) (2) (オ) (3) (キ) (4) (オ) (5) (エ) (6) (夕) (7) (シ) (8) (コ)  
 (9) (ツ) (10) (ス) (11) (ア) (12) (コ) (13) (テ) (14) (ナ) (15) (ニ) (16) (ホ)  
 (17) (ナ)

II

(a)  $\frac{1}{S}$  (b)  $\frac{V}{d}$  (c)  $\frac{S}{4\pi k_0 d}$

(d) 右図

- (1) (キ) (2) (イ) (3)\* (ア) (4) (ス) (5)\* (イ)  
 (6) (キ) (7) (オ) (8) (オ) (9) (ウ) (10) (カ)  
 (11) (ケ) (12) (ツ) (13) (ス) (14) (ソ)



III

(a) 固有 (または, 特性) (b)  $\frac{ch}{eV}$  (c)  $1.0 \times 10^{-11}$

- (1) (ト) (2) (イ) (3) (オ) (4) (チ) (5) (シ) (6) (エ) (7) (ウ) (8) (カ)  
 (9) (ケ) (10) (コ) (11) (ア) (12) (エ) (13) (ソ) (14) (ソ) (15) (チ)