11-12春季 州景答案

2、梅季中央 投地则外表面。中有为0

球的处理男、(甲男童加工)

$$\frac{9}{4280d} - \frac{9}{4280R} \qquad (D)$$

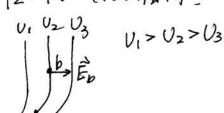
3.
$$r < R$$
. $B = \frac{u_0 I_r}{2\pi R^2}$ $r > R$ $B = \frac{u_0 I}{2\pi r}$ (P)

之话的3句-5开来的子同(维)

6. 断数[37三) 8相同。(B)

7. M为电路参数仅和15可尺寸. 方度存足, 与电风效 (C)

8. 由楞尔这律可知、(B) 对于两分之之生较处电路相较热值。



Ea>Eb

$$\therefore D = \frac{\lambda}{zzr}$$

$$\frac{D_2}{D_1} = \varepsilon_r \qquad D = \nabla = \frac{9}{8} \qquad -\frac{9^2}{9^2} = \varepsilon_r$$

$$C = \&rCo$$
 . $\frac{C_2}{C_1} = \&r$ $W = \frac{1}{2}Cv^2 - \frac{W_3}{W_1} = \frac{e_2}{c_1} = \&r$

$$\frac{9_1}{9_2} = \varepsilon_r = \frac{E_2}{E_1} - 1 = \frac{C_2}{C_1} = \varepsilon_r = \frac{W_2}{W_1} = \varepsilon_r$$

14.
$$\int_{S_1 \setminus S_2} \frac{1}{S_1} \int_{S_1} \frac{1}{S_2} \int_{S_2} \frac{1}{S_1} \int_{S_2} \frac{1}{S_2} \int_{S_2} \frac{1}{S_2}$$

Ib.
$$\overrightarrow{P}_{m} = \overrightarrow{I} \cdot S = \lambda \cdot wR \cdot zR^{2}$$

$$P_{m} = \overrightarrow{I} \cdot S = \lambda \cdot wR \cdot zR^{2}$$

$$I_{\lambda} = \frac{\omega}{2\lambda} \cdot \lambda \cdot 2\lambda R = \lambda \omega R$$

$$\therefore M = p_m \cdot B = \lambda \omega z R^3 \cdot B$$

言同纸面向上

(8 i)
$$L = M \cdot \frac{N^2}{L} R^2$$
, $\frac{L_1}{L_2} = \frac{U_1}{U_2} \frac{r_1^2}{r_2^2} = 2 \times \frac{1}{4} = \frac{1}{2}$

$$|\tilde{I}| \frac{W_1}{W_2} = \frac{L_1}{L_2} \qquad (W^2 = \frac{1}{2} L I^2)$$

$$= \frac{1}{2}$$

19. 11)
$$\oint \vec{E} \cdot d\vec{l} = - \oint \frac{d\vec{E}}{dt} = - \oint \frac{d\vec{E}}{rt} \cdot d\vec{S}$$