Date: June 20, 2019. Author: Chi-kunny Yeh

al mc

a) 
$$\bigcirc A \rightarrow \text{ronge of } \times ..., \text{ all } \bigcirc B, \bigcirc ... \bigcirc : \times \geq 0$$

b) (B)
$$L(\theta) = \frac{\pi}{10} f(y; \theta) = \frac{\pi}{10} \frac{\theta^{y'} e^{-\theta}}{y''} = \frac{\theta^{\frac{y'}{10}} e^{-u\theta}}{\frac{\pi}{10}}$$

$$So, R(x) = \frac{L(x)}{L(\theta)} = \frac{x^{\frac{y'}{10}} e^{-ux}}{\frac{\theta^{\frac{y'}{10}} e^{-ux}}{\frac{\theta^{\frac{y'}{10}$$

e) (B)

(CI: ) for 
$$\mu \rightarrow \tilde{y} \pm \tilde{z} / \tilde{n}$$

(I) for  $p(p \cdot p) \rightarrow \tilde{p} \pm \tilde{z} / \frac{\tilde{p}(1-\tilde{p})}{\tilde{n}}$