1. ⓑ $u_x + u_y = u$ is a linear PDE.

ⓓ $\dfrac{u_x}{u} + \dfrac{u_y}{u} = 1$ is a qualinear PDE.

are only correct options,
among 6 options @ , ⓑ , ⓒ , ⓓ , e ,
ⓕ

② ⓒ "The above problem does not
admit solution"
                                        c
among ⑤ options
ⓐ , ⓑ , ⓒ , ⓓ , e .