

MCA

Quiz 2

Quiz B

1. (b)  $u_x + \sin(u) + u_y = 0$  is a semilinear PDE.

(d)  $\frac{u_x}{u} + \frac{u_y}{u} = 2$  is a quasilinear PDE

(e)  $u_x + u_y = 2u$  is a linear PDE.

are only correct options,  
among 6 options (a), (b), (c), (d), (e), (f)

(2) (c) "The above problem does not admit solution."

among (5) options  
(a), (b), (c), (d), (e).