Answer to Question #90615, Economics / Microeconomics

(A)Average variable cost is R100

$Total\ cost = ATC * Q = 300 * 100 = 3000$

$Total\ variable\ cost = TC - TFC = 30000 - 20000 = 10000$

$AVC = \frac{TVC}{Q} = \frac{10000}{100} = R100$