Steering angleLongitudinal forces

trajectory.

Lateral forces

/ Correct

None of the above

Correct! The Model Predictive Control takes the reference path, velocity and the vehicle states at each time step as an input and outputs the longitudinal force needed to follow the desired

Correct! The Model Predictive Control takes the reference path, velocity and the vehicle states at each time step as an input and outputs the lateral force needed to follow the desired trajectory.