

This graph shows variation of velocity of a car that is moving along a straight path. Answer the following questions:

- (a) What is the velocity of the car at 2, 8, 16 and 20 s?
- (b) What is the acceleration of the car at 2, 8 and 16 s?
- (c) What is the displacement of the car in 4 and 20 s?
- (d) What is the average velocity of the car for the entire period of 20 s?