

Question Paper

General Section

Q1: If an object is moving with constant velocity, what can you say about its acceleration?

Q2: What is the difference between speed and velocity?

Q3: Define uniform motion.

Q4: What is acceleration?

Q5: If a car travels 100 meters in 4 seconds, what is its average speed?

Q6: When is the motion of an object considered non-uniform?

Q7: What is the SI unit of acceleration?

Q8: Can the distance and magnitude of displacement be equal? If so, under what condition?

Q9: What does a speedometer in a car measure?

Q10: Give an example of uniform accelerated motion.