



A particle is projected from the surface of the earth with a speed of 20ms^{-1} at an angle 30° with the horizontal the time of flight of that particle is 2s . What will be the maximum height the particle can reach if we consider the acceleration due to gravity 10m/s^2 .

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- A. 5m
- B. 8m
- C. 20m
- D. None of these

Show Answer...

Correct Answer: A. 5m