

Midterm Examination Answer

Question 1 (20 marks)

- a) 50 cm (10 marks)
b) 0; ± 25 cm; ± 50 cm; ± 75 cm;... (10 marks)

Question 2 (20 marks)

- 3.00 m (10 marks)
180 m (10 marks)

Question 3 (20 marks)

- 153 Hz (20 marks)

Question 4 (20 marks)

- a) 9.3×10^{-6} m (10 marks)
b) 29 (10 marks)

Question 5 (20 marks)

- a) 3530 /cm (10 marks)
b) 11 (10 marks)

– END OF QUESTIONS –