

=====

QUESTION PAPER

=====

School: atul public school
Teacher: Pawan Singh
Grade: Grade 12
Subject: Physics
Chapter: Electromagnetic wave
Topic: Types of Electromagnetics
Subtopic: radio waves

=====

Q1: What is the typical frequency range for radio waves?

Difficulty: MEDIUM
Type: SHORT

Subjective Type (No Options)

Q2: Name two common applications of radio waves.

Difficulty: MEDIUM
Type: SHORT

Subjective Type (No Options)

Q3: What is the relationship between wavelength and frequency for radio waves?

Difficulty: MEDIUM
Type: SHORT

Subjective Type (No Options)

Q4: Which type of radio wave is used for long-distance communication due to its ability to reflect off the ionosphere?

Difficulty: MEDIUM

Type: SHORT

Subjective Type (No Options)

Q5: What characteristic of radio waves allows them to travel long distances?

Difficulty: MEDIUM

Type: SHORT

Subjective Type (No Options)

Q6: What is the approximate speed at which radio waves travel?

Difficulty: MEDIUM

Type: SHORT

Subjective Type (No Options)