

Final Examination Topics:

The final exam. is comprehensive and will include six questions on the following topics.

1. Plane wave propagation, normal and oblique incidence
2. Wave guides and resonators
3. Antennas: (parameters, antenna pattern, pattern multiplication, antenna arrays).
[Chapter 11]
4. Numerical methods: Finite difference, Newton's method, Finite element, Monte Carlo method, and method of moments.

Guidelines:

Closed book and notes.

Two pages of notes (no sketches, drawings, or examples allowed)

Two hour exam.