UNIT 1: Introduction, Elements of communication systems, review of signal (3-marks)

UNIT 2: Representations in time and frequency domain, bandwidth, filters, Electromagnetic spectrum (3-marks)

UNIT 3: Sky waves, ground waves and space waves, Antennafundamentals and types of antennas (12-marks)

UNIT 4: Amplitude Modulation, Frequency modulation, Radio receivers (12-marks theory + 4-marks problem)

UNIT 5: Sampling theorem, quantization and pulse code modulation, digital modulation techniques (12-marks theory + 4-marks problem)

UNIT 6: Fundamentals of guided waves, wave guides, coaxial cables, fiber optic cables, cable types and specifications (10-marks)