Paper Pattern

Digital Signal Processing

Objective Paper   **50 marks**

50 MCQs questions

Subjective Paper   **50 marks**

Questions 1   **10 marks**

Basic Structures of IIR Systems & Fir Systems (Lecture 12 and 13)

Questions 2   **10 marks**

IIR Filter Design. (Lecture 14, 15 and 16)

Questions 3   **10 marks**

FIR Filter Design (Lecture 17 and 18)

Questions 4   **10 marks**

Discrete Fourier Transform (Lecture 19 and 20)

Questions 5   **10 marks**

Inverse Z-Transform (Lecture 6)

Note: All supporting formulas will be given in the final exam if necessary. One of the 5 questions will contain a, b parts in it of 5 marks each.