

QP Code : 31256

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- Q5 A Find circular convolution of $x_1(n) = \{5, 6, 2, 1\}$ and $x_2(n) = \{3, 2, 1, 4\}$ by computing DFT of $x_1(n)$ and $x_2(n)$. 10
- B Compute Linear Convolution of causal sequence $x(n) = \{7, 6, 4, 5, 2, 4, 5, 2, 3\}$ and $h(n) = \{1, 2, 3, 1\}$ using fast overlap save method. 10
- Q6 A Write a detailed note on Carls' Correlation Coefficient Algorithm. 10
- B Write a detailed note on DSP Processor and Architecture. 10
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