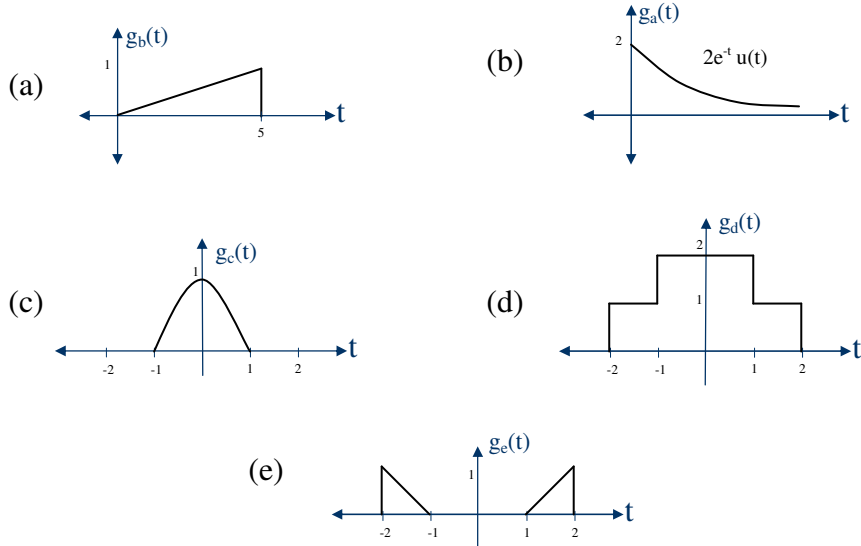




COLLEGE OF ENGINEERING & TECHNOLOGY

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Course : Spectral Analysis
Course Code : EC321

Sheet 2



1. Find the Fourier Transform of the above signals using F.T. rule.
2. Find the Inverse Fourier Transform of the following signals using I.F.T. rule.



3. Find the Fourier Transform of signals a and b using Linearity property.
4. Find the Inverse Fourier Transform of question 2 using Duality property.