

Name:

ID:

BRAC University

BSRM School of Engineering

EEE243 Signal and Systems

ASSIGNMENT 02

Fall 2025/Section 2

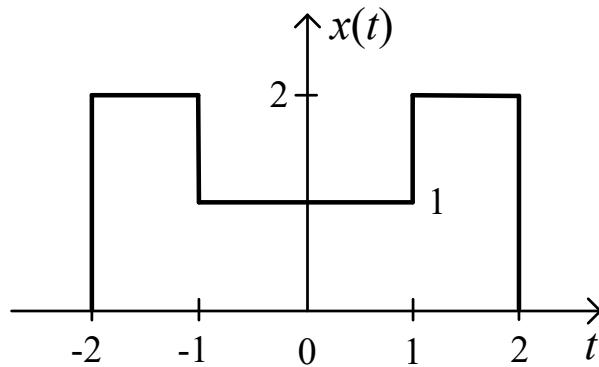
Total marks 10

Deadline: **06 January 2026**

Only a handwritten hardcopy submission is allowed

Solve the following **Problem 01**.

Problem 01. Evaluate the Fourier Transform of $x(t)$ shown in the following figure.



The figure for Problem 01.