ISRA UNIVERSITY

Islamabad Campus

Program: BSC & MSC (Electrical)
Semester - Fall 2018

Signal & Systems

Assignment – 3
Marks: 10

Question # 1:

    Find the Fourier series coefficients for each of the following signals:

1. $x(t) = \sin\left(10\pi t + \frac{\pi}{6}\right)$
2. $x(t) = 1 + \cos(2\pi t)$

Good Luck