CID: 07737929

Electrical and Electronic Engineering, Year 1
Module

I confirm that the answers presented in the submitted
pdf are my own work and that I have not been
in contact with others during the exam period.

1.

a) my home country Greece.

b) My house's top floor, the attic
   (it's the only semi-quiet place)

c) Yes, I do

3.
$$x^2 + 10x + 5 = 0$$

$$0 = 100 - 4(1)(5) = 80$$

$$x_{1,2} = \frac{-10 \pm \sqrt{80}}{2} = \frac{-10 \pm 4\sqrt{5}}{2} = -5 \pm 2\sqrt{5}$$

$$x_1 = -5 + 2\sqrt{5} \quad x_2 = -5 - 2\sqrt{5}$$

4. I am using a scanner with png to pdf Reverse