United International University

Dept. of Computer Science & Engineering
Trimester: Fall, 2024 (Class Test - 01)

Course No: EEE 2113   Title: Electrical Circuits

Section: L

Time: 30 minutes   **Marks: 20**

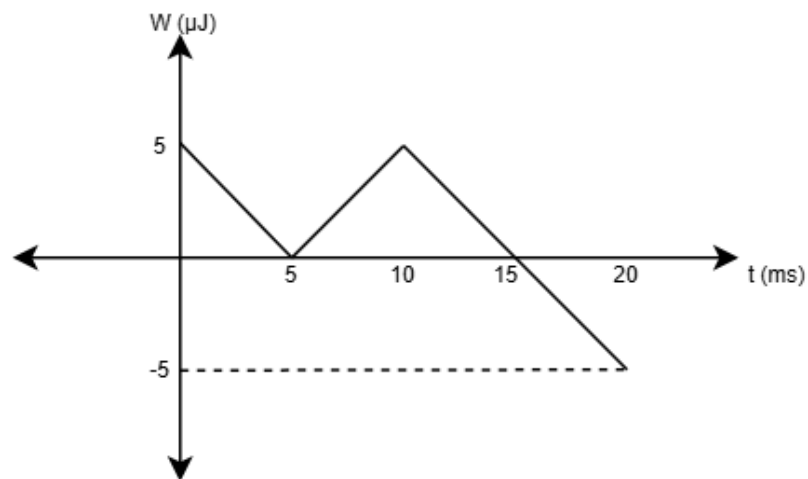1. The energy delivered to an element is shown in figure below.   **5 + 5 = 10**
   a) Find the power at:
      I.   t = 4 ms
      II. t = 12 ms
   b) Draw the power vs time graph for the element till t = 20ms

2. Calculate the power supplied or absorbed by each element: **10**