

ELECTRONIC INSTRUMENTATION AND MEASUREMENT SOLUTION MANUAL

Second edition

Chapter 3, 4, 7 and 8

By **Mafaz Ahmed**

Email: Mafaz.bsee1882@iiu.edu.pk



International Islamic University Islamabad

Manual Solution Electronic Instrumentation Measurement Techniques

Thomas Griffiths



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web we utilize the equation that relate amount remaining initial mass and number of half lives $n = \frac{t}{T} \times \log_2 \frac{N_0}{N}$ 125 g 5 what is the half life of an isotope that is 80 remained after 16 days solution remaining 80 100 therefore $n = \frac{t}{T} \times \log_2 \frac{N_0}{N}$ now using the half life equation in example 1 we have

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