University of Basra College of Dentistry



Medical chemistry By Lecturer: Huda Mahdi

Class 1

Medical chemistry

lecture : 2

Lecture Title: Concentration , preparation of solutions

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Objective

Introduction

Types of solutions

Water as Solvent

Solution Concentrations

Molar solution (Molarity) M

<u>Examples:</u>

Normal solution (Normality) - N

<u>Examples:</u>

Slide 2 of 46 Weight / Weight solution % (W/ W)

<u>Examples:</u>

Weight / Volume solution % (W/ V)

<u>Examples:</u>

Volume / Volume solution % (V/ V)

<u>Examples:</u>

Dilution

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Dilution Method

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