

<p>Damiatta University Faculty of Science Chemistry Department</p>	 <p>جامعة دهباط Damiatta University</p>	<p>1<sup>th</sup> year Code:103 C Oral Exam</p>
<p>Final Exam June 2020</p>		
<p>كيمياء عامه ٢</p>		

**Answer the following:**

- 1- Calculate the Osmotic pressure for 5% solution of glucose ( $C_6H_{12}O_6$ ) at  $18^{\circ}C$  (H=1, C=12, O=16).
- 2- Diagram Lewis structure and deduce the formal charge for  $PO_4^{3-}$ ,  $CO_3^{2-}$  (P=15, C=6, O=8).

مع التمنيات بالتوفيق

ا.د/ محمد رمزي

ا.د/ أحمد الهداوي