


<b>Damietta University</b> <b>Faculty of Science</b> <b>Geology Department</b>	 جامعة دمياط Damietta University	<b>4<sup>th</sup> year special Geology</b> <b>Code:409G</b> <b>Oral Exam</b>
<b>Final Exam August 2020</b>		
<b>Marine Geology &amp; Paleoclimate and Remote Sensing</b> <b>Total (25 Marks)</b>		

**Q1 (Remote Sensing)**

**15 marks**

**What are the differences between Spatial, Spectral, Radiometric and temporal resolution? Show your answer with example of ASTER, Landsat 8 (OLI) and Sentinel 2.**

**Q2 (Marine and Paleoclimate)**

**10 marks**

**Discuss the distribution of sediments throughout the ocean.**