

# GEOL 332 QUIZ 6

## Carbonate Rock Classification

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Partner Name: \_\_\_\_\_

### Folk Classification System

	Over $\frac{2}{3}$ <input style="width: 100px;" type="text"/>				Subequal spar and lime mud	Over $\frac{2}{3}$ <input style="width: 100px;" type="text"/>		
Percent allochems	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>		<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Representative rock terms	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	Poorly washed biosparite	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>
Terminology								
Terrigenous analogs	Claystone		Sandy claystone	Clayey or immature sandstone		Submature sandstone	Mature sandstone	Supermature sandstone

**B**

Lime mud matrix
  Sparry calcite cement

### Dunham Classification System

	Depositional texture recognisable						Depositional texture not recognisable			
	Original components not bound together during deposition				Original components organically bound during deposition					
Support:	Contains mud (clay and fine silt-size carbonate)		Lacks mud and is grain- supported		> 10% grains >2mm		General Name: <input style="width: 100px;" type="text"/>			
Name:	Less than 10% grains	More than 10% grains					(may be divided into three types below)			
	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	By organisms which act as baffles	By organisms which encrust and bind	By organisms which build a rigid framework	<input style="width: 50px;" type="text"/>
										