

Concepts you will need to know for the exams

CHAPTER 17
Marine Geology

Differences between oceanic and continental rocks
Swath Mapping
ROV
Satellite
Abyssal plain
Typical Atlantic bathymetric profile
Continental shelf
Submarine Canyons
Continental slope
Continental rise
Abyssal plain
Seamounts
Mid-oceanic Ridges
Deep-Sea sediments
Carbonate Compensation Depth
Wave Action- wave size, wave motion, longshore drift
Spring tides and Neap Tides

Fig. 17.1, 17.2, 17.3, 17.4, 17.6, 17.7, 17.9,17.10, 17.11, 17.13, 17.14, 17.5