

# Geography

## Section II (continued)

Marks

### Question 18 (5 marks)

Refer to Sources D, E and F.

An environmental impact report must be written before drilling for oil in AR 3593.

- (a) From the sources, identify ONE ecosystem that could be placed at risk as a result of drilling for oil. 1

Coral reef ecosystem like the one in  
photograph 3 - Source F

- (b) Outline TWO likely impacts that the drilling could have on the ecosystem identified in part (a). 4

① Direct drilling can destroy the corals immediately, long-term effects of drilling in the area can increase vulnerability of ecosystem and a natural disaster of plague can diminished ecosystem  
② When drilling for oil there is always the chance of oil spilling. If this happens much of the marine life is effected. Fish will not survive and corals will die from lack of sunlight when oil coats the water.