

**ASSOCIATION OF CANADA LANDS SURVEYORS
BOARD OF EXAMINERS**

**SCHEDULE III / ITEM 2
PROPERTY RIGHTS SYSTEMS ON CANADA LANDS**

March 2009

This examination consists of 11 questions on 2 pages.

<u>Q. No</u>	<u>Time: 3 hours</u>	<u>Marks</u>	
		<u>Value</u>	<u>Earned</u>
1	What contribution did the following people make to the development of the law of the sea: a) Arvid Pardo, b) Harry S. Truman, c) John Seldon, d) Sir Francis Drake?	8	
2	Draw two hypothetical sinuous (i.e., curvy) coastlines that are roughly parallel (i.e., forming a channel) and construct the equidistance line between them. Your construction lines <u>must be to scale</u> , and must include a minimum of five (5) turning points.	8	
3	Article 76 of the UN Convention on the Law of the Sea enumerates several parameters to define the outer limit of the juridical continental shelf. Provide the technical data for the following parameters: a) a minimum distance from the territorial sea baseline, and when greater than the minimum distance specified by a), b) a distance from a point on a profile of the sea-bed, c) a distance from a specified depth contour, d) a distance based on the geology of the sea-bed, e) a distance from the territorial sea baseline. f) How do the provisions given in b), c), d) and e) interact?	1 2 2 2 1 2	
4	Describe the geometric construction of the maritime boundary in the International Court of Justice's decision in the Gulf of Maine case (1984). Hint: illustrations of the methodology used in the various segments might be of benefit.	6	
5	In the last days of President George W. Bush's tenure of office, the United States of America made a claim to its interests in the Arctic which included the claim that the Northwest Passage and the Northern Sea Route [north of Russia] were international straits. Defend or criticize that claim.	8	
6	Define the status (internal waters, territorial sea, etc) and state which level of government (federal, provincial, territorial) has jurisdiction for the seabed in the following areas: a) centre of Hudson Bay, b) English Bay (off Vancouver, B.C.), c) 13 nautical miles north of Magdalen Islands (Îles de la Madeleine), d) within Placentia Bay, Nfld. but more than 3 nautical miles from land, e) 250 nautical miles southeast of Cape Race, Nfld.	10	

7	What is the land tenure system on Indian lands in Canada?	5	
8	How are National Parks created and how are they described? Name two National Parks?	15	
9	How are oil and gas rights administered in the Northwest Territories and in the offshore?	10	
10	What is a placer mining claim? Please describe.	10	
11	Outline the main differences between Crown lands and privately-held lands.	10	
	Total Marks:	100	