8. (1 point)

The Property and Casualty Insurance Compensation Corporation (PACICC) was established to protect policyholders and claimants in the event of an insurer insolvency.

Given the following information:

- Total amount advanced by PACICC in Ontario: $\$ 3,000,000$
- Total amount recovered by PACICC from insolvent insurer and third parties in Ontario: $\$ 1,000,000$
- Total PACICC assessment in Alberta: $\$ 300,000,000$
- A and B are the only insurers with direct written premium in Ontario.
- C and D are the only insurers with direct written premium in Alberta.

| Insurer | Jurisdiction | Direct Written <br> Premium <br> (\$) |
| :---: | :---: | :---: |
| A | Ontario | $\$ 325,000,000$ |
| B | Ontario | $\$ 175,000,000$ |
| C | Alberta | $\$ 500,000,000$ |
| D | Alberta | $\$ 50,000,000$ |

Determine the amount of the PACICC assessment for which insurers A and C are responsible.

| QUESTION 8 |  |
| :--- | :--- |
| TOTAL POINT VALUE: 1 | LEARNING OBJECTIVE: B2 |
| SAMPLE ANSWERS |  |

A: total assessment $=3 M-1 M=2 M$
So $A$ assessment $=2 M \times\left(\frac{325 M}{325 M+175 M}\right)$
which is less than $1.5 \% \times 325 \mathrm{M}=4.875 \mathrm{M}$
$C$ : $=\left(\frac{500 M}{500 M+50 M}\right) \times 300 M=272 M$
Since $272 M>$ the max limit $1.5 \% \times 500 M=7.5 M$
So $C=7.5 \mathrm{M}$

## EXAMINER'S REPORT

Most candidates received full credit on this question.
In order to determine the assessment for each company the candidate needed to understand and apply the assessment cap.

The most common mistake made was forgetting that a cap applies to the assessment. A portion of the candidates did not remember the specific percentage of the cap.

