## **Practice Problem Set 1**

1 Hour

Q1	Midterm 201712 P2	URL	/ 8 points
Q2	Midterm 201706 P3	URL	/ 10 points
Q3	Midterm 201606 P2	prototype	/ 11 points
Q4	Final 201712 P1	GraphQL vs. REST API	/ 8 points
Q5	Final 201803 P17	GraphQL vs. REST API	/ 8 points
Q6	Final 201712 P7	DDOS attack	/ 8 points
Q7	Final 201703 P15	DNS	/ 9 points
Q8	Certificate Authority		/ 4 points
	Total		/ 66 points

## **Question 8**

How does	certificate	authority	work? Fi	ll in the	blank	with	choices	of words:	certificate
public key	, private ke	ey .							

- 1. Service provider (e.g. Amazon.com) gives \_\_\_\_ to certificate authority.
- 2. certificate authority gives \_\_\_\_ to service provider.
- 3. Service provider passes \_\_\_\_ to browsers.
- 4. Browsers send \_\_\_\_ to service provider.