Network Lab Answer Sheet.

Please complete this answer sheet and turn it in by the due date posted in LEARN.

Part I

Question

1. (25 pts) Paste your encrypted message below:

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA256

-----BEGIN PGP SIGNATURE-----

iQEzBAEBCAAdFiEEtqKpkQI7XLkkBKOpOnR+2mxfHQEFAlvu1soACgkQOnR+2mxf

HQF47ggAuDIZiZhaB77C2ufeWq+0zEcrOIzby/jYDmapFifa99Fo1SPC/QctiaEG

rWNZAocsUskHbk6+5+MDvyQiL9sAdaF3AemXNi/E13bwYd2LnXv7UpikO0zVNWgs

GI1Eq+H01UttbxMQieyomuY6RZ4GjhoFENKeBnxNb9Wcabn7nBlS6+iXqb26zqPY

dS5PoiDI+ngV+3QoUDKCKpoC88TtyRMZhA501EciPN78HOC4hYdAmEX9G0kVH3lL

bCsjKpp1ydBBXwZSd7f7miAWZw52jL20c1UQgbxF/OSm4zoXcvf8DDtuoia1qd/H

Y99VSbBzvjq5qSykxu5XEt2/C3LY/w==

=4rfI

-----END PGP SIGNATURE-----

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| Question | Answer |
| 2  (5 pts) | I will choice 160 kit key to encrypt sensitive information, because it is sensitive information, it may contain personal information or company secret information. Therefore, a complex encryption algorithm is necessary and 160 kit key would be a good fit. |
| Part II |  |
| 3  (10 pts) | Internet Explorer.  The filed listed included issued to, issued by, expiration date, and friendly name. |
| 4  (5 pts) | When certification authority expires, the connection become insecure. |
| 5  (10 pts) | Equfax Secure Certificate Authority  Microsoft Root Authority  VerSign Universal Root Certificate Authority |
| Part III |  |
| 6  (5 pts) | git@gitlab.cci.drexel.edu:ml35461/ml3546-ci101-fall2018.git |
| 7  (10 pts) | A screenshot of a cell phone  Description automatically generated |
| 8  (5 pts) | When a user A send a message to user B, he has to encrypt the message by public key. When user B received the message, he needs to his private to decrypt. The relationship between them is public can be distributed anywhere. Private key is an actual key to open the message. |
| 9  (5 pts) | Easy to sync collaborative and personal projects with command line.  Easy to read and follow with command line. |