UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

IS2109 Information Systems Security - Practical 5
Mobile Security

Instructions:

- **Submit answers for all the following questions. Clearly mention the Question Numbers.**

- **You must submit your answers as a PDF document named as P3_GroupNumber (E.g. P5_Group 5)**

- **Only one document should be submitted from a group and make sure to mention the index numbers of the group members at the end of the document.**

1. How do you know if an app is safe on your mobile phone?

2. What are the attributes that we need to check in order to verify whether a mobile app is safe?

3. What are the types of internet connections that can be used in the mobile phones?

4. Are all those internet connections safe? Compare and contrast.

5. What is the best way to avoid malware on a mobile device?

6. What does it mean to "wipe" a device?

7. How do you wipe an Android device? Describe step by step.

8. What are the steps you can take to make your data safe on your mobile phone?

9. Do you really need a password lock on your phone? Justify.

10. Is it safe to check your bank account on your phone? Justify.

11. How can you use your mobile phone as a CCTV camera? What are the available applications? Discuss the applications.

12. What is meant by "location tracker" on mobile phones. Describe how to track location with a location tracker by providing suitable examples.

13. How can one track download speed on a mobile phone?

14. What is known as "Factory Reset"?

15. Describe what happens if you factory reset your phone