

Name:

Exam Roll:

Class Roll:

**Department of Computer Science and Engineering, University of Barishal**

Course Code: CSE-4226; Course Title: Mobile Computing Lab

Session: 2018-2019; Exam: Lab Final

1.	What is the difference between native and cross-platform App Development? What are the pros and cons of each? Discuss the basic security issues to consider in mobile communication system.	3
2.	Explain the HTTP request methods supported by REST, and when they are used.	3
3.	Explain Cellular Network and MANET.	2
4.	Define context aware mobile computing with example.	2
5.	Write short note on: i) HLR ii) 5G iii) Internet of Things iv) Adhoc Network	4
6.	Differentiate between SOAP and REST.	2
7.	You need to develop IoT based <i>Smart Irrigation System</i> . What will be your steps/actions from start to final product? Explain briefly with modules and necessary diagrams.	4
8.	List what you have learned after completing this course. No explanation needed, only list.	