COMP 3132SEF / S313F – Test 2 (Sample) – Solution

Question 1 [10 marks]

- (a) True
- (b) True
- (c) True
- (d) True
- (e) True

Question 2 [6 marks]

- Node.js
 - Android SDK
 - Cordova command-line interface (CLI)

Question 3 [19 marks]

```
var courselist = document.getElementById("courselist");
var row = courselist.insertRow();

var codeCell = row.insertCell();
codeCell.innerHTML = course.code;

var titleCell = row.insertCell();
titleCell.innerHTML = course.title;

var creditCell = row.insertCell();
creditCell.innerHTML = course.credit;

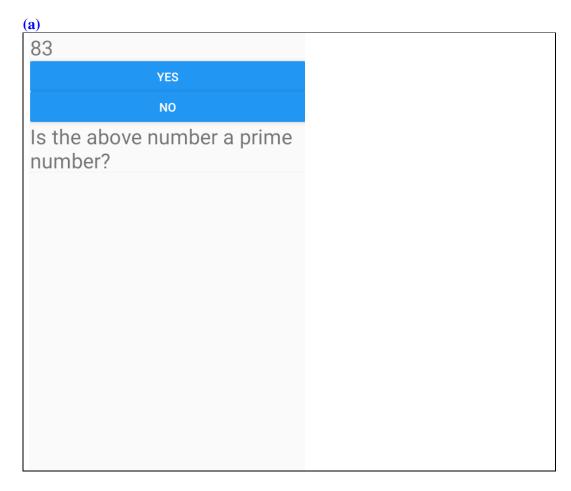
var categoryCell = row.insertCell();
categoryCell.innerHTML = course.category;
```

```
var feeCell = row.insertCell();
feeCell.innerHTML = course.credit * 1250;
```

Question 4 [6 marks]

- Component
- Props
- State

Question 5 [9 marks]



- **(b)**
- If "YES" button is clicked and it is a prime number or "NO" button is clicked and it is a not prime number, update the state variable "feedback" to notify user the answer is correct
- Otherwise, update the state variable "feedback" to notify user the answer is incorrect

[END OF TEST PAPER]