# Assignment 2

Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Nick Name : \_\_\_\_\_\_\_\_\_\_\_

Multiple Choices ( 10 marks )

1. What are Arithmetic operators?

1. +, -, ++, –
2. +,-, >,<
3. &&, ||
4. >=, <=

2. Choose the correct way to get sum of a and b?

1. int c = a + b
2. var c = a \*b;
3. int c = b + a;
4. int c = a ++ b;

3. What is the result of following code?

int a = 10;

int b = 20;

bool result = a > b;

1. True
2. False

4. What is the result of the following codes?

int a = 10 ;

int b = 20;

bool result = a > 10 && b < 5;

1. True
2. False

5. What is the result of the following codes?

int a = 10;

int b = 20;

bool result = !(a > b) && (b == 20);

1. True
2. False

6. What one is using type test operator?

1. cond? expr1 : expr 2
2. expr1 ?? expr2
3. a is String
4. a is! int

7. What is the correct explanation of c = cond? exp1 : exp2

1. If condition is correct, exp2 assigns to c.
2. if condition is correct, exp1 assigns to c.
3. if conditon is correct, don't assign both exp1 and exp2.
4. if exp1 is null, exp 2 assigns to c.

8. What is the correct explanation of bool c = exp1 ?? exp2.

1. if condition is correct, exp1 assigns to c.
2. If condition is correct, exp2 assigns to c.
3. if exp1 is null, exp 2 assigns to c.
4. if exp2 is null, exp1 assigns to c.

9. What is the result of "c"?

int a = null;

int b = 20;

var c = b ?? a;

1. 20
2. Null
3. 10
4. None of these.

10. What is the result of "c"?

int a = 10;

int b = 5;

var result = a > b ? a : b;

1. 10
2. 15
3. 5
4. 2

Short question ( 20 marks )

1. What is browser? Name 5 browsers

2. Define Internet

3. Difference between Dart vs Flutter

4. Describe 5 Mobile Apps that you want to develop

5. What did you learn in Computer Science Lecture 2?