### CSCI 151 TEST 2 PREP

**Sample Questions**

**Question 1**

1. Give an example of the input to receive the following output:

bony

yana

1. Give an example of the input to receive the following output:

yana

python

1. List the names of all functions in this program.
2. List all function calls in the main function

def who(a, b):

 if ((a+b) > 5):

 print (“yana”)

 else:

 print(“bony”)

def guess(a, b, c):

 k = a%10+b%10+c%10

 if (k%2 == 0):

 print(“yana”)

 else:

 print(“python”)

def main():

 n1= int(input(“enter number “))

 n2= int(input(“enter number “))

 a= int(input(“enter number “))

 b= int(input(“enter number “))

 c= int(input(“enter number “))

 who(n1, n2)

 guess(a, b, c)

main()

**Question 2**

1. Give an example of the input to receive the following output:

good

TEST

yana

1. Give an example of the input to receive the following output:

bad

QUIZ

python

1. List the names of all functions in this program.
2. List all function calls in the main function

def fun(a, b):

 if ((a+b) != (5//2)):

 print (“TEST”)

 else:

 print(“QUIZ”)

def what(a):

 if (a == (2%3)):

 print(“yana”)

 else:

 print(“python”)

def good(a):

 if (a % 3 >= 2):

 print(“good”)

 else:

 print(“bad”)

def main():

 a\_num = int(input(“enter number “))

 b\_num = int(input(“enter number “))

 good(a\_num)

fun(a\_num, b\_num)

 what(a\_num)

main()