

QUIZ 1 (Dated: 24 Aug, 2022)
Object Oriented Programming (BSDS Spring 2022)

Roll No: _____

Name: _____

Q1. Complete the following program to sort a, b, c & d using only one extra variable. Use minimum if statements to secure full marks, note you don't have to write print statements (only sort variables)?

```
a = random.randint(10,99)
b = random.randint(10,99)
c = random.randint(10,99)
d = random.randint(10,99)
```

Q2. You have a group of kids to celebrate a party in the park. You aren't sure if any of them have playing choices, but your park choices are as follows:

National Park—Slide: No, Swing: No, Monkey-Bar: No
Wonder Park—Slide: Yes, Swing: No, Monkey-Bar: Yes
Laser Park—Slide: Yes, Swing: Yes, Monkey-Bar: Yes
Family Park—Slide: Yes, Swing: No, Monkey-Bar: No
Children Park—Slide: Yes, Swing: Yes, Monkey-Bar: Yes

Write a program (suppose input is given in variables slide, swing & m_bar, apply only if checks and write print statements) to display only the park to which you may take the group. (Inside box, there are two example outputs of the program)

```
Anyone want a slide? yes
Anyone want a swing? no
Anyone want a monkey-bar? yes
Here are your park choices:
    Wonder Park
    Laser Park
    Children Park
```

Here is another example of the program's output:

```
Anyone want a slide? yes
Anyone want a swing? yes
Anyone want a monkey-bar? yes
Here are your park choices:
    Laser Park
    Children Park
```