Student Name: Roll No_____

_____

Program: BS(CS)

Examination: Quiz 1
Total Marks: 10 : Weightage 2.5
Instructor Name: Sir Samin Ahmed
Date :

Semester: Fall-2024
Time Allowed: 15 Mins
Course: Programming Fundamentals

Instructions:

Understanding question is also a part of quiz.

No discussions allowed.

Attempt all questions.

Question 1: Write the emoji representation for the given decimal numbers using the provided base-6 emoji system.

Given emojis for the base-6 system are:

0. ✅
1. 💯
2. ⭕
3. ❎
4. ❓
5. ❗

Convert the following decimal numbers into their corresponding emojis:

1. **345** _____

2. **203** _____

3. **510** _____

4. **23** _____

5. **51** _____

Question 2: Convert the base-6 number ✅❌❓💯 **to decimal and then to binary.**