**Course Title: General Pharmacology**

**Student Name:**

**Student ID:**

**Note:**

* **Paper is divided into three questions**
* **Each question carry equal marks (10) with grand total of 30 marks**
* **Each question is composed of specific parts, pay attention to each part of question or otherwise it will lead to mark deduction**
* **Avoid copy paste from slides, your answer may got canceled if it found a total copy**

1. Enumerate various routes of drug administration, explain parenteral routes in detail.
2. What does water compartment means, explain its types in detail.
3. * + 1. What are drug elimination stages, explain briefly
       2. What does total body clearance means