

## Expected Exam Questions

### 😊 Easy-Level Question

**Q1.** Write a Python program to accept the following details of a student from the keyboard:

- Student ID (integer)
- Name (string)
- Marks for 3 subjects (integers)

Your program should then:

1. Calculate the **total** and the **average** of the marks.
2. Display the details in the following format:

```
Student ID: <id>
Name      : <name>
Total     : <total>
Average   : <average>
Pass/Fail : <True/False>
```

### 🌀 Medium-Level Question

**Q2.** A bookshop sells three types of books: *ICT*, *Maths*, and *Physics*.

- Input from the keyboard: the **price** of each type (float) and the **quantity sold** (integer).
- Calculate the **income from each type** and the **overall income**.
- Print all results clearly as:

```
ICT Income   : <value>
Maths Income : <value>
Physics Income: <value>
Total Income : <value>
```

## Hard-Level Question

**Q3.** Write a Python program that reads a list of integers entered by the user.

- First, ask the user to enter how many numbers `n`.
- Then use a loop to input the `n` numbers one by one.
- After reading, the program should:
  - Print the **list of numbers entered**.
  - Print the **maximum** and **minimum** values.
  - Print the **count of even numbers** and **odd numbers**.
  - Print the **reversed list**.

*Hint: Use lists and their built-in functions.*

Would you like me to also prepare a **model marking scheme** (like how many marks for input, processing, and output) so you can use it as a mini exam?