**Level 9: The Warden’s Final Test**

**Error Handling**

**MCQs:**

1. Which keyword is used to catch exceptions in Python?  
   a) catch  
   b) except ✅  
   c) finally  
   d) raise
2. What will happen if an exception occurs inside a try block but there is no except block?  
   a) The program continues  
   b) The program crashes ✅  
   c) The error is ignored  
   d) The program executes the next line

**Fill in the Blanks:**

1. The finally block always executes, \_\_\_\_\_\_\_\_\_\_ of exceptions. (regardless)
2. The raise keyword is used to \_\_\_\_\_\_\_\_\_\_ an exception manually. (throw)

**True/False:**

1. Every try block must have at least one except block. (False ❌ – It can have finally)
2. try blocks can be nested. (True ✅)
3. You can handle multiple exception types in one except block. (True ✅)

**File Input/Output (8 Questions)**

**MCQs:**

1. What mode is used to append data to a file?  
   a) "w"  
   b) "r"  
   c) "a" ✅  
   d) "x"
2. What does open("file.txt", "r") do?  
   a) Reads the file ✅  
   b) Writes to the file  
   c) Deletes the file  
   d) None

**Fill in the Blanks:**

1. The read() method is used to \_\_\_\_\_\_\_\_\_\_ a file’s content. (read)
2. The write() method is used to \_\_\_\_\_\_\_\_\_\_ data into a file. (write)

**True/False:**

1. The with statement automatically closes a file after execution. (True ✅)
2. The default mode of open() is "r" (read mode). (True ✅)
3. The seek(0) method moves the file pointer to the start of the file. (True ✅)
4. Writing to a file using "w" mode deletes the existing content. (True ✅)

**Regular Expressions (8 Questions)**

**MCQs:**

1. Which module is used for regular expressions in Python?  
   a) regex  
   b) reg  
   c) re ✅  
   d) match
2. What does re.search("abc", "abcdef") return?  
   a) None  
   b) A match object ✅  
   c) An error  
   d) A boolean

**Fill in the Blanks:**

1. The match() function checks for a pattern at the \_\_\_\_\_\_\_\_\_\_ of a string. (beginning)
2. The findall() function returns a \_\_\_\_\_\_\_\_\_\_ of all matching patterns. (list)

**True/False:**

1. Regular expressions are used for pattern matching in strings. (True ✅)
2. The sub() function replaces matched patterns. (True ✅)
3. re.split() can be used to split a string using regex patterns. (True ✅)
4. The ^ symbol in regex is used to match the start of a string. (True ✅)