**LAB EXERCISES**

**Write a REXX Program to do the following.**

1. **List the types of Components available in REXX.**
2. **What are the three most used Environments.**
3. **How are Environment specific commands issued.**
4. **What are the ways in which a REXX Exec can be invoked?**
5. **How do you invoke a REXX Exec from Command Line?**
6. **Display the string “this your first rexx exec” at your terminal?**
7. **First Name = ‘REXX’, Last Name = ‘SWAIN ‘.Concatenate First Name and Last name Separated by**

* **Spaces**
* **Comma**
* **Without Spaces**

1. **Compare “pretty” = “PRETTY”(use If Condition.)**
2. **Get a Value for variable (Name = “REXX SWAIN”) from the Terminal. Parse the variable name into first name and second name and Display them.**
3. **Parse the value or literal “REXX SWAIN” into first name and second name**
4. **Supply three values from your command line and use the parse arg instruction with only two variables display variables. What do you infer from it?**
5. **Supply two variables from command line use three variables in the parse arg instruction. Display variables. What do you infer from it?**
6. **In the command line supply values “how are you ( I am fine” in the parse arg instruction use parse arg a b c “(” d . Display the output of a b c d.**
7. **Similar to the above Question but in the parse arg . Parse arg a “(” b. display the output of a and b.**
8. **Accept a Numeric Input (1- 7) from the Terminal and display the corresponding Day for that Number. (Use If Condition)**
9. **Accept a Numeric Input (1-12) from the Terminal and display the corresponding Month for that Number. (Use Select Case).**
10. **Display the Even numbers between 1 and 100.(Use all types of DO Loops)**

* **How to code an infinite DO Loop?**
* **What is the output from the following Loop?**

**Do I = 1 to 10 by 2 for 5**

**Say ‘I=‘ I**

**I = I + 1**

**End**

**What is the Output?**

* **How many times does the loop run?**

**Var = 10**

**Do I = 1 to Var**

**var = 5**

**End**

* **What is the output of the following Loop?**

**Do I = 1 to 10**

**If I = 3 then iterate**

**If I = 5 then Leave**

**Say ‘I =‘ i**

**End**