

## Instructions

Please read the following instructions carefully before submitting assignment:

**It should be clear that your assignment will not get any credit if:**

- The assignment is submitted after due date.
- The submitted assignment does not open or file corrupt.
- The assignment is copied.
- There is not mentioned the student Id in the assignment File or name of file is other than student ID.

**GOOD LUCK**

**Marks: 20**

### Question 1:

**First define and then add facts in working memory by using clips commands. Facts are given below.**

**[10 Marks]**

- 1) "A patient has 101 degree Fahrenheit temperature, yellow spots, red rash and infected throat."

**Note:** Temperature, spots, rash and throat are the parameters of a patient.

- 2) "Disease is diagnosed as allergy"

**Note:** Disease is a parameter of title diagnose

- 3) Novidat and Evil are the medicines suggested by the doctor as treatment.

**Note:** Medicine is a parameter of title treatment.

### Question 2:

**Add rules in knowledge base by using clips commands. Rules are given below. [10 Marks]**

- 1) If a patient has 101 degree Fahrenheit temperature, yellow spots, red rash and infected throat then assert that disease is diagnosed as allergy and print out that patient is suffering from allergy.

**Note:** Disease is a parameter of title diagnose

- 2) If disease is diagnosed as allergy then assert that Novidat and Evil are the medicines suggested by the doctor as treatment and print out that Novidat and Evil medicines should be used.

**Note:** Medicine is a parameter of title treatment.

**Uploading Instructions:**

**Upload your assignment as a word file. It should have name [YourRollNo.doc]**

**Deadline**

**Your assignment must be uploaded/submitted at or before 27<sup>th</sup> December 2011**