

Department CSE-AI & ML
Assignment-2 for Slow Learner
Artificial Intelligence -(BCAI-501)
Submission Date-29/11/2024

Date-26/11/2024

1. Define speech act theory. How will you define the following speech act, if performative and content are defined as
 - (i) Performative = request
content = "the door is closed"
speech act = ?
 - (ii) Performative: Promise
Content: "I will help you tomorrow"
What is the speech act?
 - (iii) Performative: Apology
Content: "I am sorry for being late"
What is the speech act?
 - (iv) Performative: Question
Content: "Did you finish your homework?"
What is the speech act?
 - (v) Performative: Warning
Content: "Be careful, the road is icy"
What is the speech act?
 - (vi) Performative: Order
Content: "Close the window"
What is the speech act?
2. Summarize the following sentences into symbolic forms (FOL).
 - (i) Everyone is loyal to someone.
 - (ii) All Romans were either loyal to Caesar or hated him.
 - (iii) you can fool all of the people some of the time.
 - (iv) No purple mushroom is poisonous.
 - (v) Everyone has a heart