NLP - ECS 763 P - Lab sheet 3 PARTA - Generative Grammer -

1. Basic level Question (3 pts)

1. I want a flight

I want a morning flight.

to add production to VP on the lyt 2. Medium Level Buestions hound side 1). I want a fight in the norming from Ballimore. VP -> VP PP 2) I want a flight in the morning from Baltimore to los Angeles VP - VP PP PP 3) I would a trip a in the morning from Baltinure to los Angles 3. Medium Level Purh'ans 1) Do you have a fight in the morning? Aux NP VP

Do you vert NP PP

have pet Nominal Prop NP

Nom in Det Nominal

High the Noun

nonning 2) what flight do you have? When tight, do Pronoum have Difficult Level Questions Rules NP -> (Det) (Card) (Ord) (grunt) (AP) Nominal 1 dive flight. AP - Ady AP - Ady AP 3 first Non Stop direct @ first diret flight. flight

5) Difficult level Question Baltimords flight
Det -> NP's

NET Nominal
NP's Nom
Baltimonis Highs.

NLP - ECS 763	P- Lab	sheet 3
PART-B	cogical	grammer.

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	conc	LCVCC	9 000111

- 1) John NP
- 2) John and Mary. X=NP

 NP (NP)/NP NP

 NP\NP
- 3) John Supt.
 NP NP/S
- 4) John Slept and Smoud. X = NP 15

 NP NP 15 (NP15/NP15)/NP15 NP 15

 NP NP 15 (NP 15/NP 15)/NP 15 NP 15

((NP15)/(NP15))

5) John and Many Scupt NP (NP/NP)/NP NP NP/S NP/NP

NP

6) John and Many NP (NP/NP)/NP NP

slight and snow.
NP1s ((NP1s)/NP1s NP1s

(NP/S)/NP1S

NPINP

5

7) John ale Pizza.		
NP (NPIS)/NP NP NPIS S S NP (NPINP)/NP NP	ate Pizza (NPIS)/NP NP	and Pasta NP/NP/NP NP-
NE (ND/NB)/NB NB	(ALD)M	NPINP
		NP
	NPIS	
Nb/Nb		
NP	S	7 7 5
3. Big John ale NPINP NP NPIS, NP	Pizza INP NP	
4 3. Bog John NAND NP	and Many NP/NP/NP NP	Supt NP15
NP	NPINP	
NP		A (a)
	S	
NEINE NE	Supr.	
CS Scanned with CamScanner		

Did = 319 3. Difficult Level Quertion. 1. Did John Sup? NPIS NP 5/9 9 John ent Pizza? 2. DIL NP NPIS/NP NP 519 NPIS 3 9 4. Difficult level question John ext? NP (NP/s)/NP 1. What did NP 519 NPIS S 9