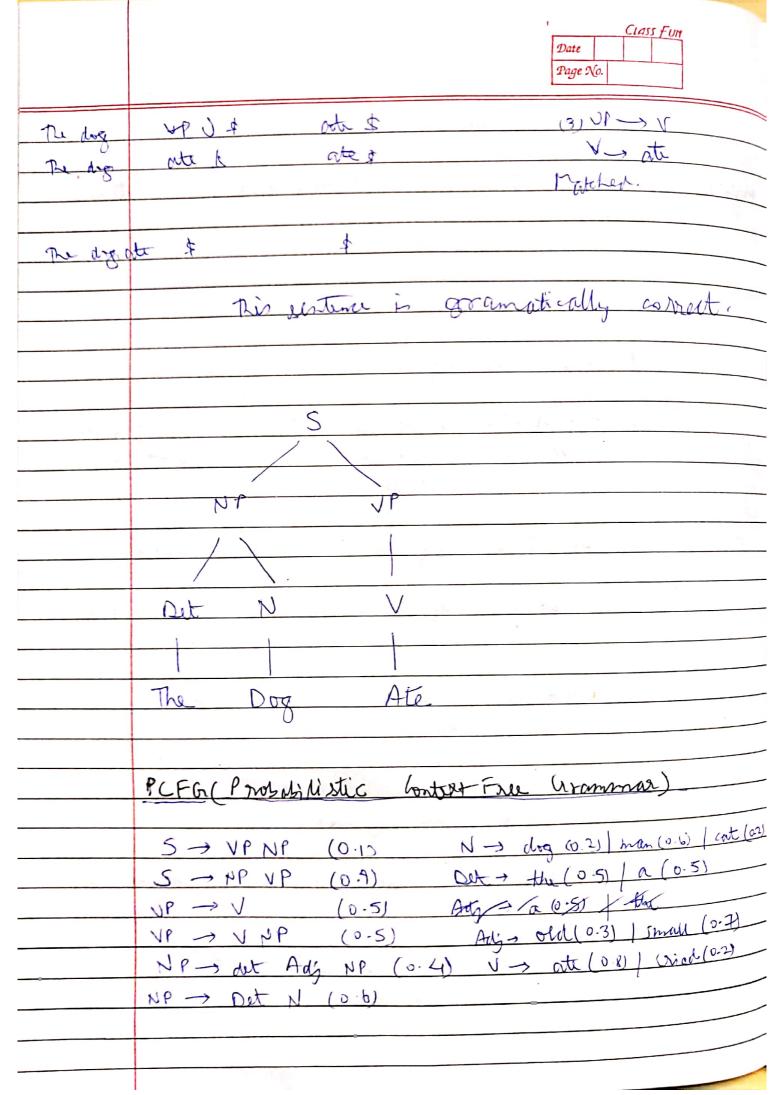
	Anish Sachdwa Date DTU   2K16   M C   13  Page 2	
	Class Assignment (Natura Lange	mage
	Proce	serra)
<del></del>	Pardution Rules	0
,		
	(U) S -> VP NP	
	12 S -> NPUP	
	(3) VP -> V	
	(4) NP -> Det Ady NP	
	(5) UP -> U NP	
	(6) NP Det N	
•	Terminals	
	The state of the s	
	N -> dog man ( cat	
	Oct -> the a	
	Adj -> old Small	
	V -> ate   sried	
	Interne: "The dog ate"	
Motind	Steller St. In R. L. I. P. Jan	Action
rimine	Stack Input Backup Rules	7 10 00.0
	S\$ he dos the	
		U S-> VP DF
	NPNP\$ The dog attit (2)	B) Nr →V
	at NI\$ The dog at \$ (2 (5)	V-> atc
	Min match	
	wed up & The dog at \$ (2) (5)	V3 Men
	Mismoth we will book to out.	
		10
	UNPUPS The dog of \$ (2)	(5) VP-> V NP
	at MING & mang out & (2)	Voat

Date CLASS FUN

	Mis match
natured	Stock Input Bookup Rules Action
	wied which it to be a significant of the significan
	Minotel, and you we baktrait
,	THAT, WAS THE SE SE
	NP VP\$ The day ste \$ (2) 5 -> NP UP
	Out Pag NPVP\$ Rudy out (4) NP-> DJ-Rag NP
	ne Phypr VPA De log st to De > ne
	rathe.
70	AGNPP\$ dograte \$ (6) ASTS.
Ne	SID NPWP & dog out & (6) Aby seek
	My water
The	Small NPNP & Mog ate & (6) Ady of old
	min otel,
	hoe bork book.
	Det NYP\$ The day att + .
V	par i p in the first that
	The NYP & The dog at \$ ADA > The
	matchen
The second	N VP & Blog ate \$
	dog UP to dog out to Ny dog
- De dog	UP\$ ate \$
8	



		CI	ass f	-un
Date				
Page N	jo.			

	The productions used are:
	$S \rightarrow NP VP (0.9)$
	$NP \rightarrow Qat N \qquad (0.6)$
- 15	Dit -> The (0.5)
	$N \rightarrow dog$ (0.2)
	VP -> V (0.5)
	$V \rightarrow ate$ (0.8)
	n n Programme Company
	The probability of the sentence will be
	Ŭ
	TP (perthution;) = (0.9) (0.6) (0.5) (02(0.5) (0.8)
	Pitfordutions
	= 0.02160
	= 2.16 × 10-2
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