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0	1) Explain PEAS descriptors for wampys north
	Service of the servic
1	1> Performance measure.
i to not	- +100 for grabbing the goal
	and coming back to start
	- 200 iet the player is killed.
last 3	T-l per action
an in a	10 for using arrow
	2) Environment
	- Empty Rooms
	- Room with wumpus
4	- Rooms neighbouring to wampur which are smelly
	- Rooms with bottomless pits
	- Rooms neighbouring with bottomless pits which are bo
	- Room with gold which is gliteray
	- Acrow to shoot the numpus.
	3) SENSORS CASSUMTNO A ROBOTIC AGENT.
mont	- camera to get the vew
	- odour sensor to small strength
. d.	-Audio sensor to listen to the screen flamp.
	4) FRRECTORS consuming a
	ROBOTIC AGENT
	- motor to more left right.
harry	- Robot arm to grab the gold
- '	- Robot mechanism to shoot the arrew
	tre wimpus world agent has following
	characteristics
	A live and a second of the sec
	a> fully abservable b> Deterministics c> Episodie
	d> static e> Discrete F) Single agent

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			Pa	ge No.		
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a.	2	Fuel and the discount of the and the	1610		0.1	
		Explain reinique elements at i		()		The state of the s
	-	congnetine computing is				-
		computing with the goal of n	non ac	uro	to	models
	11 1	now the human brain / mend				
	nesp	ands to stimulas renerally to	no tem	10	gne	Hivo
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	00	software that nime. The follow	ung fur	octi	∞	00
	the	human brain thereby impro	ring he	ma	0	decision
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		adaptive page displayie				
مذلب	c 1 2 700	user interfaces to adjust			ــــــ	_
· · · · · · · · · · · · · · · · · · ·		particular type of audience.	1 2000			off or other deads
	1.1	a may not among this is illustrated	ent its assi	3		
		following are elements of co	engitite	- 5g	sta	m?
, , , , , , , , , , , , , , , , , , , 		Bridgering out habe as	t word	0		
	\rightarrow	a) Interactive = They me	ay into	rale	+	
		easing	with us	ers	So	that
-		those user can depine the	dr need	Lice	nf	or -
	ami	tribley. They may also into	ract w	ito	otr	er
		processors i derices and clou	ed sern	ce	10	(0
		well as with people.				
		- Happy that read of the		-		
	_ 	b) Adaptive = They m	ray be	_er	gir	rered
	100	to feed	an dy	nou	nic	
		data in real time, They m	ay lear	α	9	in-
		tormation changes and all	goals	and	L	
		requirements evalve. They	may or	esol	re	16
	× C	embiguity of tolerate unp	ordiala	blu	ty	
		behariours	- Stiffen #	1		
	1.1					

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			e e e e e e e e e e e e e e e e e e e
		elements such as meaning syntax, location	
		appropriate domain etc.	Magain William Wassinson
		d'e Interatire and stateful: They may	
		defining a problem by askeng question or finding additional source input if a	
	h n	problem statement is incomplete	
		Ciclians decreases and a second of	
		COMPANY OF THE PROPERTY OF THE	
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	100	natio integrando de cal fabranca a -	
		Subsect appropriate to account	
1	ba	margorithm and a second a second and a second a second and a second and a second and a second and a second an	
		principality without principality in the state of	
	31.	constitute to data a record A	
		remain and all the state of the	
	1-11	this is the coordinate beautiful ti	
	-	The state territory course thought state	
		File to pay to pay the file	-
		and what of off arms	
		mand there is in the purpose with the	1

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	And in the	
	3)	Write note on language model
. 1	b an	
	→	The goal of a language model is to
		compute a probability of a token wing
		ceigi a sentence or sequence of words
		and are useful in many different a
	ì	and are every so
		grammer of a language. - language model (LM) actually
	3.32	anguger mouse
		a grammar et a language, as it gives
		the probability of a sentence as sequence
		- In case of (1m) the probability
		at a sentence as sequence at worlds is
		$(\overline{P(w)} = P(w_1, w_2, w_3, \dots w_n)$
		- It can also be used to find the
		probability of the next word in sentence
		: P(WSI W1, W2, W3, W4)
		- A model that computes either of
	-	these is language Model
		- There are ratione language mode
		arailable, a few are.
3	a de la composition della comp	
		a) methode using markor assumption-
		- A process which is stochastic in
		nature, is said to have the markov property
		it the conditional probability of future
		state depends upon prosent state.
		b) Nigram models:
		From the markov Assuptions.
		we can formally define models where

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· · · · · · · · · · · · · · · · · · ·		Date
	- 15	K= h-1 as following.
		P(W1 W1, W2, Wi-1)
	ro i	ex exercise di malkalencia sandrana.
	1 , 3	c) Unigram model (K=1):-
\$ 3.7	r	$p(w_1, w_2, \dots, w_n) = \pi p(w_i)$
	4.50	
		d) Bigram model (K=2):-
	7	$P(W_1 W_1W_2W_i-i)$
		= P(w; w;-1)
	_	- Contract Contract
1100	M. A.	(witwi-1) = count (wi-1w)
991 II		count + (wi-1)
	_	the transfer to the second of
	4 2 5	1 merlennik of Comb is an inches of
		elles tron ter survey of a contract of
		mating the appropriate the same
	3 0 5	a from took of the trional manager of
	Also	THE RESIDENCE OF THE PROPERTY
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	2.13	- manager and soccure but you
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188 101	E 1. 1	and position is actional into a company
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	1	Secretary and the second section is
		demonstrate of the state of the
		A CONTRACT OF CONTRACT OF CONTRACT
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	4>	write a note on machine Translation.
	\rightarrow	machine Translation is clossic of long-
	-	uage understand. It consist of both
	(a)	language analysis and generation many
		machine tomostation system have huge
-		commercial cue.
		following are few at the example.
	0	Google Translate goes through 100 billion.
	e.	Ebory uses machine translation technique
		to enable cross border trade and connect
		buyers / sellers around globe
	a	Facebook uses (m1) to toranslate text
		in post and comments automatically in
		order to break language barrier
	0	Systman became the first software
		provider to launch a Neutoral machine
		Translation engine és more than 30
		languages in 2016
	6	microsoft boings A7-powered travalation
		to end users and developers on Androla
		ios, and Amazon fire. whether or not they
		have occess to the Internet.
	6	In a traditional machine translation
1-(1)		system, parallel carpus a collection of
		traces is used to each of width is trans-
		lated ento one or more other languages
-		than the original.
	0	It is ablace that this opproach skip.
		hundered of details. Its a complex structure

EXPLAIN THE TERMS .

- a) phonology
 - It is the study of organizing sounds systematically in an NCP (natural. language processing) system.
- b) Morphology = It is a study of construction.

 of words from primitive mea
 - ninful units.
- c) lexical floralysis = lexicon is the words and

 pharases in language. Lexi
 coul analysis deals with the recognition and
 - identification of structure of sentences. It divides the paragraphs in sentences phrases & nores.
- d) Syntatic Analysis = In syntatic Analysis the secontences are parsed as
 - noun, respondence and other park of sente-
 - ness. In this phase the grammer of the
 - sentence is analysed in order to get relation-
 - for example " mango eat me " will be
 - rejected by analyzer
- e) word sense discorrhigation = white using words
 - than one meaning we have to select the mea-
 - ring which makes the most sense in context
 - For example we are typically giren a list of
 - words associated word senses eig. from a
 - dictionary or from an online recourse such as