Bundaram			1	2						1)								O					1			,	1	
FOR EDUCATIONAL USE	oe complete or partially observat	· Everything which surrounds the open of influences it	DD Jd	with are the agents terminalogy & explain with own	educations belo people continue with their worth	0	educothor.	or & so force down in	months had below	de Fe chion	1	i) Health care & medical diagnosis.	Die in Sema	7	H AI	The same of the comment of the comme	AT can be sakeaprised intol-	,	ille str.	The state of the s	on creating intellingent systems capable of performing	branch of computer science that	entities of the participant of t	050r) b	S AL CONSIDERATION THE CONTONIO		AIDS Assignment (%)	Chanesh Impter DISC Rolling: 13

- 1 2 - - 1 nort ---- or over- gen !---- 15-15--والمراجع والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراج - 20 - 20 - 20 -The set me womened man sage to the contraction of the contractions. for a mother of the mother as althought - 2001 The final frame of an agent to ach one is touted 36 Ecol. 60 - 60 - 100 tour I to tobe the uses to entre- I-surve The Social Complet is a state socie seed exect the second of the second the series have the series in the series 10 at a 1 2 at 10 at 150 to 0 - considered to the - or and THE PROPERTY OF THE PARTY STATES - Ind - Induce 1518 Set - Comment 250--1) la immen issert more son - 62 - Bear Britisher Court Co - Carrette Par the second there is the pro-- ph is a real to a special to the contract of - Marin See state of the contract of t

11.		
	Initial State !- 1 2 3 Good 5 6 0	State+ 1 2 3
	478	7 7 0,
	i) compute heuristic of each	possible move.
	ii) expand the state with the	
ч.	Inhat is PEAS description? give	PEAS description for
	following?	
>	Performance Measure !- How su	
	Environment" Surmounding in u	
	Achators: component that aud	ws agent to take achors
	Sensors - Component that allows	agent to perceive the
	ewiyonment	
i)	Taxi driver agent:	
	performance mecoure Environmen	+ Actuators Sensors.
	-safe driving - Traffic Signa	al - Steering - cometal
	- travel time roads.	wheel -GPS
	-traffic mules - Weather	- accelerator - fuel goings
-		-brates.
(ii)		
		thater sensors.
	II	splay screen theart rate
		arm system monitor
	- recommended treatment - test reports. To	bolic arms - lab results.
(5)	Music semponent Agent:	
		rugtor Sonsors.
	- originally - music db - Sp	reaken - microphones.
	- Listener, engagany - User prefrymis di	gital user realbour
(Jundaran)	- avering FOR EDUCATIONAL	recognitionsles.

		//
is)	- Smooth landing - runway landing gear - attmeter	
	-accuracy in -wind conditions-flap -comps  touchdown -air traffic - air brakes -come rac	
v)	Aref measure Environment Actions Sensors.	
	- grading - plagarison database - display - optical.  - grammar mutric criteria. Screen. Character  - paradigm check text to recognition  Speech system. Coc P.).	•
vi)		
5.	categorize a shopping but for a shopping but for as offline budestore according to the following system:	6
>	- Spisodic V/s sequential: Sequential Decitions affect	
Jundaran	- Static v/s dynamic ! Dynamic, customer behaviour is  numays evolving  - Discrete v/s continuous 1- Finite no of chaires, such as body  FOR EDUCATIONAL USE	

0

اف

					J		4				•			]	6.	
- knowledge update inechanismin updates itself as	- actions - executes actions boused on interes	data from the co	- interence engine! Uses engined & Backward Chairing	- knowledge bower - shows in heuristic	o degree interence	earning agents	Explain the architecture of knowledge bowed	-eig- self-driving chre. eig- shopping recommodation	- Doesn't concern song term ver. Pocuses on song term	- Jess complex.	about the environment different states are	State & predict betwee states substaction or benefit	the one based no the while	Inodes Based Agent Utily Based Agent	Differentiate between model based & which has	SDS Page No.

-0 G ó - problem anAvoilable (car) Phila travels poernial his COOVER المالكم وم C 37. T. C Learning port. 00 Avertable (4)inomovin Feedback ~ Avcilable Ccar). かいっていてい trovers God via 6 bus, gorgan Goesnia ( bus, andhen) ひいのくびった generation!-ナナの Bosed provides Clement ! techniques. のよれって 4.0 505 evolvation 03 4 T following かいつことろう 0 vehicle のなったったい person andher & Disch COX vesice. feedbours Paring general g Strogges responsible vehicle) Travels (Anita, bus Buzhous ha 3 3 Success 5 00 Report androlopie travely by y. 200 corbarag 3 Dredicates ď. DOFF explanation. 5 for 20 #0 0 505 grapes expirences epenence Treast. past ex dinere failore 日子 in prove Available CCF.OZ する 10 10

					9		هَ لِ	100
	appears level by level until the good	i) Redundant computation.	a) hives most optimized answer.  a) Memory ephicient	Jose is bond sepentedly, increasing 6 until the	i) may miss less beeper solutions.	Advantages.  i) Avaids infinite recursion.  a) Memory -efficient.	How mean by depth line Beard Deepening search to	SDS Page No.

8 " Start Algorithm' Explais Kancifions & solo Bosse Orangeores: Example: 18- Bucens metal aneuting. 000 S.A. and higher values cheller Esplain till climbing & · Strepest - Ascenti · Local maximai stuck S. Repeat until no strictly bester neighbour exists 2. Move to the It is an aphinization problem that peak chocal - ophnom) is ascent till climbing - Adjust Ridgest needs special move to progress. plateau !- no directions for improvement Shark on vaden days Start with in proves POVES CT. Sinc laked queers 5 till climbing by an initial state position to minimize application improvements are possible inition Boneating get stock. Evaluates are neighbours problem " 2 Chimama Ka solution limitations of in drawback subspiral peaks Ensloshons). reached. St. werite mare made 8175 & Temporature T. inspired & it example 577. peablionally moves to-Ster pest is det. hot said

steps:-  1. Start with the initial node, compute tens.  2. expand the rode with lowest funt.  3. if goal is reached, return the path; else, updated & continue.  Productages:-  1) Optimal paths. 2) Efficient in Alepplication  1) High memory us are.  2) Efficient in Alepplication  3) Whigh memory us are.	Explain A+ algorithm with an example.  A+ is a best-first search algorithm for pathlading combining:  () limitory (cost search Catheapest path).  2) breedy best-first search Cheapest path).  4cm) = gan + han).  4cm): cost from start to good. cestimated).	2. pick a random neighbour 8, compute DE.  3. Accept 8 is better ; otherwise with probability  D= e^C-DE(T)  4. Reduce T untill stopping andition  Advantages.  1) Escapes local nations 2) Handles local nations  3) Hear - optimal solutions  bis advantages:  1) Tricky and solutions 2) No Grandom Schedule.

ā hisad yan tages! Xwhat (41) · moximize(x) ains 1) Alphales :- Best Explain Minimax Each Cyrest budding ha Spoin Alpha 5-1-3 1) Slows for minimizer (0) aims Max שמר ירונ- ובני ואפ Game Bdugotage: -Explose Miniman parr es EXPLOS COLOS Beta pouring , to result.  $\infty$ Lovel Cupha Min. Type 357 2 51.0 mosters # ? the 9000 6 arternates beta B Drow(0) positible asves, as signs 1909 2,00 the Tic Too - Too. するべ loss) Game. tree Max Syprother 1000 Lay bound 500 0 NO.X 8 61.3 2.09 (1-)(enim 0) Mpharbers proving Nouve between increase the MOVE branches, making it Lowest 40 & drow 220 Lound adversand 30 2.07 Minimax 2 (0) SDS Pay 2020 Drow (D) SO far U game 2000 payex BARROL (-1 for helps)

li l		- 1				1			1												1	-30		
								•		J	6				•								E	-
booked on its writtent Lucation	h		Brezel	A CACHOCHOS):- Move, brob ( Gold), Bhoot (Aryow), (limb.	Flenvironment: fond world with I wompus, hold, Pits &		P(performance mesoure):- + 1000 (Gold), -1000(Lumpu)	ausidity pits	ere an agent shuigates a cal	portals a grid based	Mess motion Explain how percept sequence is greened?	2) Same result as minimum but Essex	mangi ka ismini	P durin toges:	pio Fi	8 5 2 Proped.	المراجعة الم	Max	Example (simplified Garne Ince):-	forther exploration is stopped towned).		2) Beta (B): Best min you've found so far	Date Page No.	

																			Ţ	41				
			٧. 2	70	0 . 0	7	4	I C	G	Letters of Bats.	Step 3: Assigning Digits.	The Thirty parties adverse	O CITO And Brost digit in	malicance money is a	Step 2:- (enstraints.	= ( (0000 M+ (0000 + (00 M+ (06 + y))	(1000 5) + (100E) + (101)+ (1000m + 1000+ 10R+5	Sauchan sebip	letter repres	I solve the following cyple withmetic problem	0	3. Using percept History jak inters safe path &	2. Example: It agent move next to pit, it perices	SDS Page No

		Ĵ	<b>a</b>
denied sh), the proof cons	*ions - 1. 4 - (6cm)	to to clause form	fottowing axions.

										(4)		1		210)						*							į	10	
P - wir 18 it training /	(0)	sting facts.	5 with the goa	busond chaining thouse diven).	ground is net then traffic is slow	.	Exi-	hew t	大大大	1. Forward Chaining ( Date- Driven):-	atems &	These are inference techniques used in mile-	example.	Expain Porward & Backward chaining with an	0	T reappoint detent	This wife is midely med in mother about proof	Jane of the second second	Those the	raining (CD)	4012	example '-	O P->ca, P +a	i cutty:-	~	It stales.	modes pones is a fundamental rule of inference	Expain Modus Ponen with svitable example.	SDS Pagalia