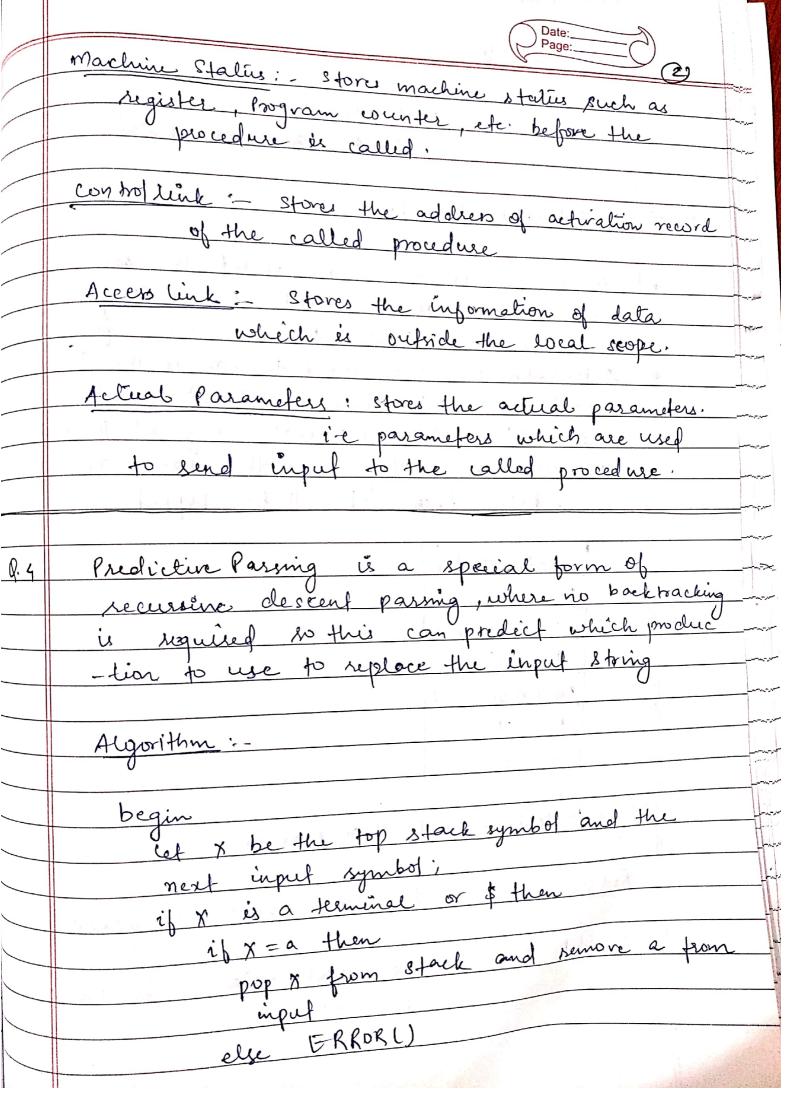
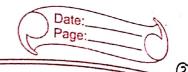
03/03/21 Mohd Manzar Egbal 192120017 MCA - sem-P Mid-term Exam MCA-623 compiler lesign Activation Record: (Q.5) Activation record is pushed into the source stack when a procedure is called and it is popped when the control repress to the caller function. Activation record is used to manage the information needed by single execution of a percedure. when it is called (activation begins) then the procedure name will push on the stack and when it returns then it will be popped. Refuer Value Actual Parameter Control link Access link Saved Machine St. tocal Rala Temporaries Diag of Content of activation Records Return Value 7. It stores the return values. Stores local data of the called local Date :procedure





	3
115	1 /* x is a non-terminal */
	else if M[x, a] = x -> x, x, x, x, x, then
	begin the stack;
	pop x from the stack; push xx xx on to the stack, xx on top
	push 7k
	eno
	else
	ERROR ();
	end until X=\$ /* storek has emptied */
	until A
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