

Latihan

Initial State : $\text{onTable}(A) \wedge \text{on}(D,A) \wedge \text{on}(C,D) \wedge \text{clear}(C)$
~~Goal State~~ : $\wedge \text{onTable}(B) \wedge \text{clear}(B)$
 Goal State : $\text{onTable}(B) \wedge \text{on}(D,B) \wedge \text{on}(A,D) \wedge \text{clear}(A) \wedge \text{onTable}(C) \wedge \text{clear}(C)$

Initial State

Goal State

$\text{onTable}(A) \mid \text{on}(D,A) \mid \text{on}(C,D) \mid \text{clear}(C) \mid \text{onTable}(B) \mid \text{clear}(B) \mid \text{Empty}$

$\text{on}(C,D) \mid \text{clear}(C) \mid \text{Empty}$
 $\text{unstack}(C,D)$
 $\text{holding}(C) \mid \text{clear}(D)$
 $\text{putdown}(C)$
 Empty

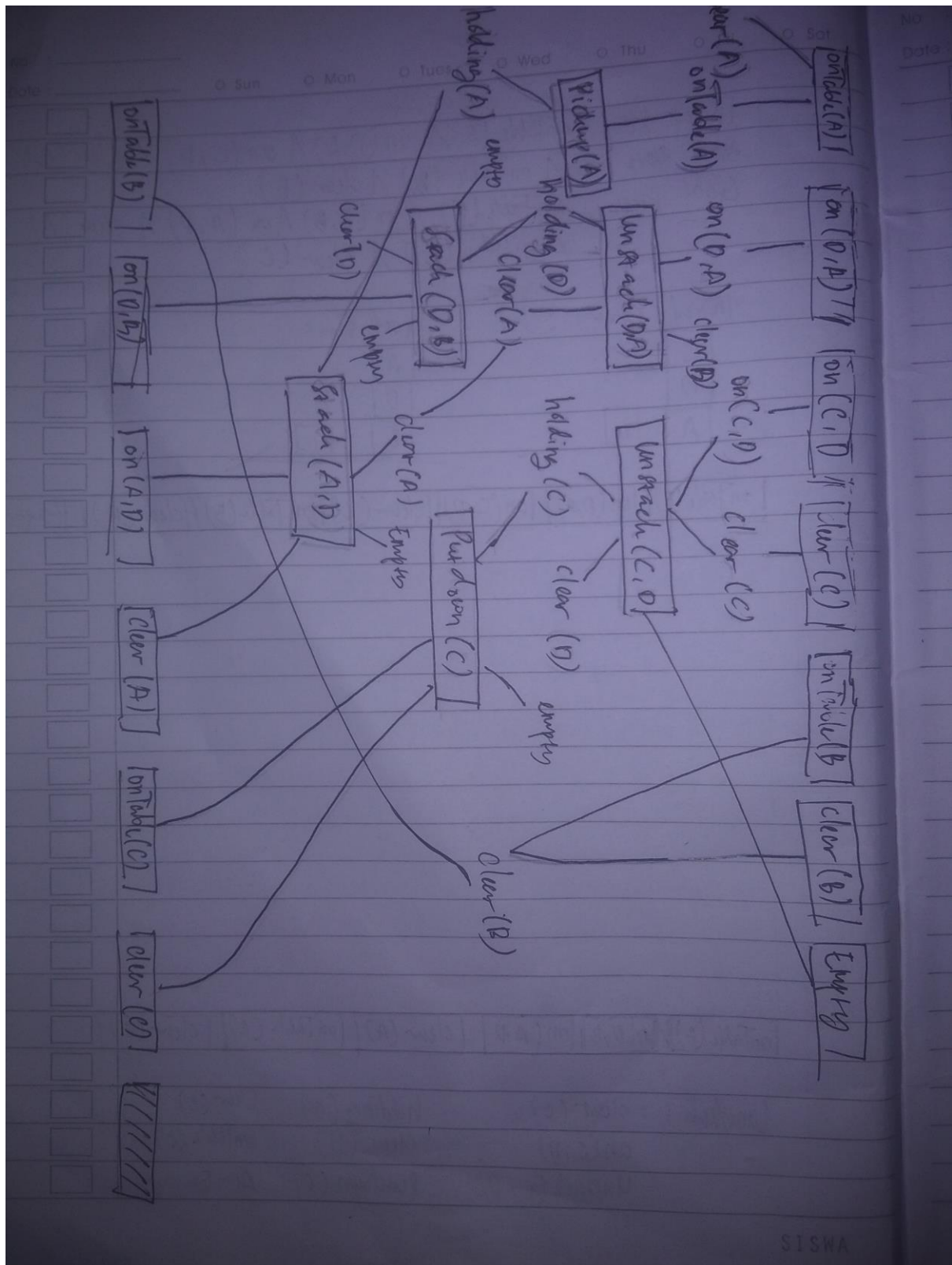
$\text{onTable}(B) \mid \text{on}(D,B) \mid \text{on}(A,D) \mid \text{clear}(A) \mid \text{onTable}(C) \mid \text{clear}(C)$

(langkah 1 : $\text{clear}(C)$
 $\text{on}(C,D)$
 $\text{Unstack}(C,D)$

$\text{holding}(C)$
 $\text{clear}(D)$
 $\text{putdown}(C)$

$\text{clear}(C)$
 $\text{onTable}(C)$
 Arm Empty

SISWA



No	Sun	Mon	Tues	Wed	Thu	Fri	Sat
	Langkah 1	Langkah 2	Langkah 3				
	clear (C)	on (D, A)	onTable (A)				
	on (C, D)	clear (D)	clear (A)				
	unstack (C, D)	unstack (D, A)	pickup (A)				
	holding (C)	holding (D)	holding (A)				
	clear (D)	clear (A)	stack (A, D)				
	Putdown (C)	stack (D, B)	clear (A)				
	clear (C)	clear (D)	on (A, D)				
	onTable (C)	on (D, B)					
	Arm Empty	Arm Empty					
	Langkah 4						
	onTable (B)						
	* Operator yang digunakan						
1	Unstack (C, D)				5. Pickup (A)		
2	Putdown (C)						
3							
2	Putdown (C)				6. stack (A, D)		
3	Unstack (D, A)						
4	stack (D, B)						

1. Unstack (C, D)

5. Pickup (A)

2. Putdown (C)

6. stack (A, D)

3. Unstack (D, A)

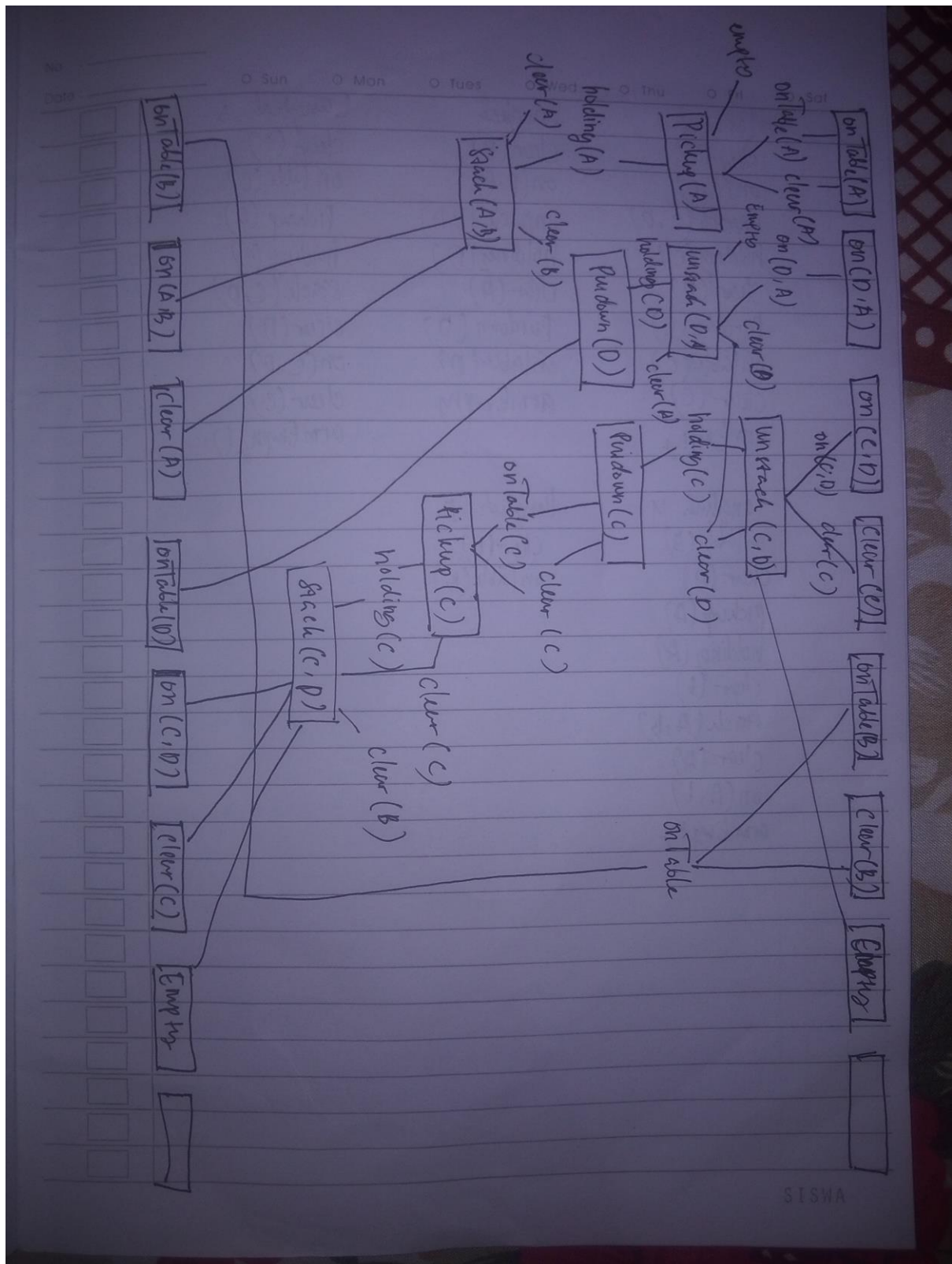
4. stack (D, B)

Initial State

Goal State

Initial State: $\text{onTable}(A) \wedge \text{on}(D, A) \wedge \text{on}(C, D) \wedge \text{clear}(C) \wedge$
 $\text{onTable}(B) \wedge \text{clear}(B)$

Goal State: $\text{onTable}(B) \wedge \text{on}(A, B) \wedge \text{clear}(A) \wedge$
 $\text{onTable}(D) \wedge \text{on}(D, D) \wedge \text{clear}(C)$



[illegible]

No. _____

Date: _____

○ Sun ○ Mon ○ Tues ○ Wed ○ Thu ○ Fri ○ Sat

Operasi yang digunakan

1. Unstack (C, D)

Diagram 1: A stack with D on top of A. B is to the right.

2. Putdown (C)

Diagram 2: A stack with D on top of A. B and C are to the right.

3. unstack (D, A)

Diagram 3: A stack with D on top. A, B, and C are to the right.

4. Putdown (D)

Diagram 4: A, B, C, and D are all in a row.

5. Pickup (C)

Diagram 5: A, B, and D are in a row. C is on top of D.

6. Stack (C, D)

Diagram 6: A, B, and a stack with C on top of D.

7. Pickup (A)

Diagram 7: A is on top of B. C is on top of D.

8. Stack (A, B)

Diagram 8: A stack with A on top of B, and a stack with C on top of D.

~~Diagram 9: A stack with A on top of B, and a stack with C on top of D.~~