



Mission 3

CLIMBING AND DESCENDING

STUDENT: M. TAUFIK . AKBAR .	DATE 1: 18 September 2023	DATE 2:
INSTRUCTOR: Capt. Thesar .	A/C REG: PIC - ROA	A/C REG:
A/C TYPE: C 172	DURATION: 1:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		<p><u>PRE BRIEF: 15 MIN</u></p> <p>- TO SLOW ON DOING ALL PROCEDURE</p> <p>- HARD TO MAINTAIN HEADING</p> <p>- NEED IMPROVEMENT ON COC</p> <p>- NOT AWARE WITH TARGET ALTITUDE AND HEADING</p> <p>- HARD TO FOLLOW INSTRUCTIONS</p> <p>- DO NOT PUT FORWARD PRESSURE RIGHT AFTER LANDING</p> <p><u>POST BRIEF: 15 MIN</u></p>
I- Operating Limitations/ Placards	J		
I- Instrument Markings	J		
I- A/C Manual	J		
R- Use of checklist	J		
R- Pre-flight Inspections	J		
R- Fuel Grades and Test	J		
R- Operations of the Systems	J		
R- Equipment Checks	J		
R- Engine Starting	J		
R- Radio Communications	S ₁₃		
R- Taxiing and Taxi Checks	S ₁₃		
R- Before Take-off Checks	J		
R- Normal Take-off and Climb	J		
R- Straight and Level Flight	S ₁₃		
R- Unusual Attitude / Upset and Recovery	S ₁₃		
R- Collision Avoidance/Traffic Awareness	J		
R- Cockpit Management	J		
I- Climbing	S ₁₃		
I- Descending	S ₁₃		
R- Normal Approach and Landing	U		
R- After Landing Procedures	J		
R- Parking and Securing	J		
R- Post Flight Procedures	J		

COMPLETION STANDARDS:

- Must perform the review exercises with minimal instructor assistance.
- Have an understanding of the aerodynamics related to climbing and descending.
- Must be able to maintain heading $\pm 20^\circ$ by using an outside visual reference.
- Importance of looking out while performing these manoeuvres is emphasized.

SYLLABUS TIMES:

Total	Dual	Solo	IF	X/C	X/C Solo	Ldgs
3:00	1:00					1
3:00	1:00					1

Student Signature

Instructor Signature