



Mission 3

CLIMBING AND DESCENDING

STUDENT: Rayhan vladya Raffi	DATE 1: 14-September-2023	DATE 2: 18-September-2023
INSTRUCTOR: Capt. Thesar	A/C REG: PK-ROA	A/C REG: PK-ROA
A/C TYPE: Cessna 172	DURATION: 0:30	DURATION: 0:30

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S	S	<u>PRE BRIEF: 15 MIN</u>
I- Operating Limitations/ Placards	S	S	
I- Instrument Markings	S	S	
I- A/C Manual	S	S	
R- Use of checklist	S	S	- HARD TO MAINTAIN CLIMB AND DESCEND ATTITUDE
R- Pre-flight Inspections	S	S	
R- Fuel Grades and Test	S	S	
R- Operations of the Systems	S	S	
R- Equipment Checks	1	S	<u>POST BRIEF: 15 MIN</u>
R- Engine Starting	1	S	
R- Radio Communications	S	S	
R- Taxiing and Taxi Checks	1	S	
R- Before Take-off Checks	1	S	<u>10/10</u>
R- Normal Take-off and Climb	S	S	
R- Straight and Level Flight	S	S	
R- Unusual Attitude / Upset and Recovery	1	S	
R- Collision Avoidance/Traffic Awareness	S	S	<u>PRE BRIEF: 15 MIN</u>
R- Cockpit Management	S	S	
I- Climbing	S	S	
I- Descending	S	S	
R- Normal Approach and Landing	1	S	- CLIMB AND DESCEND HAS IMPROVED - GENERAL WAS OK
R- After Landing Procedures	1	S	
R- Parking and Securing	1	S	
R- Post Flight Procedures	1	S	

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