



Mission 3

CLIMBING AND DESCENDING

STUDENT: M. RIFAN GHAFIA	DATE 1: 20/12/2022	DATE 2:
INSTRUCTOR: Captain. Thesar	A/C REG: PK-RUM	A/C REG:
A/C TYPE: Cessna 172p	DURATION: 1:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		<u>PRE BRIEF: 15 MIN</u>
I- Operating Limitations/ Placards	S		
I- Instrument Markings	S		
I- A/C Manual	S		
R- Use of checklist	S		WHEN DESCEND, AFTER REDUCING POWER HOLD PITCH FOR A MOMENT UNTIL SPEED DECREASE THEN PITCH DOWN
R- Pre-flight Inspections	S		
R- Fuel Grades and Test	S		
R- Operations of the Systems	S		
R- Equipment Checks	S		- GENERAL WAS OK - FLARE NOT PROPER - GO TO NEXT MISSION
R- Engine Starting	S		
R- Radio Communications	S		
R- Taxiing and Taxi Checks	S		
R- Before Take-off Checks	S		<u>POST BRIEF: 15 MIN</u>
R- Normal Take-off and Climb	S		
R- Straight and Level Flight	S		
R- Unusual Attitude / Upset and Recovery	S		
R- Collision Avoidance/Traffic Awareness	S		
R- Cockpit Management	S		
I- Climbing	S		
I- Descending	S		
R- Normal Approach and Landing	S		
R- After Landing Procedures	S		
R- Parking and Securing	S		
R- Post Flight Procedures	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