

Mission 3

CLIMBING AND DESCENDING

STUDENT: ALFIUS J.W. KALLEM	DATE 1: 20/12/2022	DATE 2:
INSTRUCTOR: Capt. Subekhan	A/C REG: PK-R0K	A/C REG:
A/C TYPE: C172P	DURATION: 01:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	S		
I- Operating Limitations/ Placards			Introduction
I- Instrument Markings			Introduction
I- A/C Manual			Introduction
R- Use of checklist	S		
R- Pre-flight Inspections	S		
R- Fuel Grades and Test	S		any confusing to calculate endurance the a/c with recent fuel quantity \rightarrow endurance = $\frac{\text{fuel quantity}}{\text{fuel burn}} \times 60 \rightarrow 150 \rightarrow 40$
R- Operations of the Systems	S		
R- Equipment Checks	S		
R- Engine Starting	S		
R- Radio Communications	S		some times incomplete read back in long ATC instruction.
R- Taxiing and Taxi Checks	S		
R- Before Take-off Checks	S		
R- Normal Take-off and Climb	S		Centerline control varies little bit zig-zag caused by concentrate to ASI \rightarrow ASI just glance please!
R- Straight and Level Flight	S		
R- Unusual Attitude / Upset and Recovery	S		idea was OK, procedure need more detail.
R- Collision Avoidance/Traffic Awareness	S		
R- Cockpit Management	S		
I- Climbing			Introduction
I- Descending			Introduction
R- Normal Approach and Landing	S		
R- After Landing Procedures	S		
R- Parking and Securing	S		needed more progressive and smooth apply brake to parking stand.
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