

Mission 29

BASIC INSTRUMENT FLYING

STUDENT: ALIYAH	DATE 1: 04-10-2022	DATE 2: 05-10-2022
INSTRUCTOR: CAPT. SUBKHAN	A/C REG: PK-ROH	A/C REG: PK-ROK
A/C TYPE: C172	DURATION: 0:45	DURATION: 0:55

EXERCISES	1	2	COMMENTS:
R- Obtaining Weather Information	S	S	
R- NOTAMS	S	S	
R- Charts and Publications	S	S	
R- Maintenance Requirements	S	S	
R- AD's and Compliance	S	S	
R- Maintenance Records	S	S	
R- Aircraft Manual	S	S	
R- Aircraft Certificates and Documents	S	S	
R- Use of checklist	S	S	
R- Pre-flight Inspections	S	S	
R- Radio Communications	S	S	
R- Taxiing and Taxi Checks	S	S	
R- Before Take-off Checks	S	S	Uncompleted Before H/O
R- VFR Departure Procedures	S	S	
R- Straight and Level using Instruments	S	S	
R- Constant A/S Climb	S	S	Speed climb unsteady caused by unsteady climb pitch (not position) → permit speed feedback
R- Constant A/S Descent	S	S	
R- Constant Rate Climb	S	S	Unsteady rate caused by unsteady pitch (not)
R- Constant Rate Descent	S	S	
I- Climbing Turn	S	S	Needs more proper scanning and back to H/H frequently
I- Descending Turn	S	S	
I- Unusual Attitude Recovery	S	S	Introduction
I- Nav Aid Identification (VOR/ADF)	S	S	
I- Basic VOR Navigation	S	S	
I- Basic ADF Tracking	S	S	Introduction
I- Fuel Calculations	S	S	
R- After Landing Procedures	S	S	
R- Parking and Securing	S	S	
R- Post Flight Procedures	S	S	

COMPLETION STANDARDS:

- a. The mission is complete when the student demonstrates understanding of instrument scanning and is able to maintain heading, altitude and speed to PPL standards.

SYLLABUS TIMES:

Total	Dual	Solo	IF	X/C	X/C Solo	Ldgs
30:45	1:40	-	1:30	-	-	1
31:30	1:40	-	1:30	-	-	1

Student Signature

Instructor Signature

Capt. SUBKHAN SETIAJI, ST, MM. / DGCA - 4077