**Mission 7**  CIRCUITS 1

| STUDENT: Razin AHMAD H | DATE 1: 12/01/2023 | DATE 2: |
|---|---|---|
| INSTRUCTOR: CAPT THESAR | A/C REG: PK-ROH | A/C REG: |
| A/C TYPE: C172 | DURATION: 01:00 | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|---|---|---|---|
| R- A/C Certificate & Documents | S | | PRE BRIEF: 15 MIN |
| R- A/C Manual | S | | |
| R- Use of checklist | S | | |
| R- Pre-flight Inspections | S | | - NOT CENTER LINE |
| R- Operations of the Systems | S | | |
| R- Equipment Checks | S | | - Levelling OFF to LOW |
| R- Engine Starting | S | | |
| R- Radio Communications | S/B | | - CLIMB WITH 80 KTS |
| R- Taxiing and Taxi Checks | S | | |
| R- Before Take-off Checks | S | | - UNABLE TO MAINTAIN alt & |
| R- Normal Take-off and Climb | S/B | | HEADING |
| R- After Take-off Checks | S | | |
| R- Collision Avoidance/Traffic Awareness | S/B | | - WING NOT LEVEL WHEN T/O |
| I- Wake Turbulance Avoidence | S | | - NOT CENTER LINE |
| I- Traffic Pattern Procedures | S/B | | |
| I- Upwind Leg | S/B | | - UNABLE TO HANDLE RADIO |
| I- Crosswind Leg | S/B | | COM |
| I- Downwind Leg | S/B | | |
| I- Base Leg | S/B | | - DO NOT CORRECTION PITCH WITH |
| I- Final Leg | S/B | | looking AIRSPEED !! |
| I- Extending Downwind Procedures | S | | |
| I- Landing Flare Technique | S/B | | - TURNING WITH MORE THAN Normal |
| R- Normal Approach and Landing | S/B | | BANK |
| R- Normal Landing | S/B | | |
| R- After Landing Procedures | S | | - TO MUCH look INSIDE |
| R- Parking and Securing | S | | - Flare NOT PROPER |
| | | | POST BRIEF: 20 MIN |

**COMPLETION STANDARDS:**

a. Must understand how to maintain the crosswind, downwind, base and final legs of the circuit.
b. Must understand how to fly a traffic pattern, normal circuit and approach safely.
c. Importance of maintaining speeds in the different phases of the circuit is emphasized.

**SYLLABUS TIMES:**

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|---|---|---|---|---|---|---|
| 7:15 | 1:00 | | | | | 6 |
| 7:15 | 1:00 | | | | | 5 |

Student Signature ................................        Instructor Signature ................................