**Mission 3**      **CLIMBING AND DESCENDING**

| STUDENT: Fritzie Tua Sihombing | DATE 1: 15-Oct-2022 | DATE 2: |
| INSTRUCTOR: CAPT SUBKHAN | 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 | | |
| I- | Operating Limitations/ Placards | S | | |
| I- | Instrument Markings | S | | |
| I- | A/C Manual | S | | |
| R- | Use of checklist | S | | |
| R- | Pre-flight Inspections | S | | |
| R- | Fuel Grades and Test | S | | |
| R- | Operations of the Systems | S | | |
| R- | Equipment Checks | S | | |
| R- | Engine Starting | S | | |
| R- | Radio Communications | S | | Use of brake some time still confusing |
| R- | Taxiing and Taxi Checks | S/B | | Taxy ox → feel more the procedures |
| R- | Before Take-off Checks | S | | try too keep centerline during take off roll. |
| R- | Normal Take-off and Climb | S/B | | |
| R- | Straight and Level Flight | I/C | | |
| R- | Unusual Attitude / Upset and Recovery | S | | |
| R- | Collision Avoidance/Traffic Awareness | S | | |
| R- | Cockpit Management | S | | |
| I- | Climbing | S | | Info brief. |
| I- | Descending | S | | Intro brief |
| R- | Normal Approach and Landing | S | | |
| R- | After Landing Procedures | S | | |
| R- | Parking and Securing | S/B | | Still need more proper use of brake |
| R- | Post Flight Procedures | S | | during set up the a/c on parking stand |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**COMPLETION STANDARDS:**

a. Must perform the review exercises with minimal instructor assistance.
b. Have an understanding of the aerodynamics related to climbing and descending.
c. Must be able to maintain heading ± 20º by using an outside visual reference.
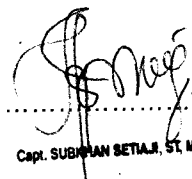d. Importance of looking out while performing these manoeuvres is emphasized.

**SYLLABUS TIMES:**

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|---|---|---|---|---|---|---|
| 3:00 | 1:00 | - | - | - | - | 1 |
| 1:00 | 1:00 | - | - | - | - | 1 |

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

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