

(iv) *Aircraft and Engines*.—including elementary knowledge of aerodynamics and theory of flight, aircraft, engines, instruments and operating limitations pertaining to the type of aircraft concerned.

NOTE.—1. The examination shall be conducted by a Board constituted and approved by the Director General.

2. A candidate who has passed the examinations mentioned in sub-clauses (i) and (iv) will be deemed to satisfy the requirements in respect of knowledge for the issue of this license.

2. Validity.—The period of validity shall commence from the date of issue or renewal of the license. The license shall be valid for a period not exceeding 12 months from the date of medical examination. The license shall lapse on the holder obtaining a pilot's license of a higher order for the same category of aircraft.

3. Renewal.—The licence may be renewed for a period not exceeding 12 months from the date of a fresh medical examination, subject to the total validity of the license not exceeding 24 months from the date of issue.

4. Aircraft Rating.—The licence shall indicate the class and the type of aeroplanes or helicopters or gliders the holder is entitled to fly. Only those types of aircraft may be entered in respect of which the candidate has passed the examination in *Aircraft and Engines* mentioned in paragraph 1(c):

Provided that in respect of aeroplanes, aircraft rating shall not include types of aeroplanes having an all-up weight exceeding 1,500 kgs. except where a student pilot has previously held a higher order of pilot's license for aeroplanes having aircraft rating on that type.

5. Privileges.—Subject to the validity of endorsements and ratings in the license the holder of a Student Pilot's License is entitled to fly within Indian territory only, as pilot-in-command of any aeroplane, helicopter or glider entered in the aircraft rating of his license:

Provided that—

(a) he shall fly at all times under the authority and supervision of a Flight Instructor or an Approved Examiner;

(b) he shall fly under Visual Flight Rules only;

(c) he shall not carry passengers, animals and goods or fly for hire, reward or remuneration of any kind;

(d) he shall not undertake cross-country flights unless he has a minimum of 10 hours of solo flight time and has passed the examinations mentioned in sub-clauses (ii) and (iii) of clause (c) of paragraph 1.

NOTE.—Cross-country flight in this section means a flight to a point beyond a radius of 15 nautical miles from the aerodrome of departure.

SECTION C. PRIVATE PILOTS LICENSE (AEROPLANES)

1. Requirements for Issue of Licence.—An applicant for a Private Pilot's License shall satisfy the following requirements:

(a) *Age.*—He shall be not less than 17 years of age on the date of application:

(b) *Medical Fitness.*—He shall produce on a prescribed proforma a certificate of physical fitness from a registered medical practitioner after undergoing a medical examination during which he shall have