

2. Validity.—The period of validity shall commence from the date of issue or renewal of this rating. This rating shall be valid for a period not exceeding 12 months from the date of the successful completion of the flying tests as laid down in clause (e) of paragraph 1, except when the flying tests are carried out during 30 days immediately preceding the date of expiry of the rating, the full period of validity may be allowed from the date of expiry.

3. Renewal.—The Assistant Flight Instructor's Rating may be renewed on receipt of evidence of the applicant having satisfactorily completed the flying tests as laid down in clause (e) of paragraph 1 within a period of 6 months immediately preceding the date of application for renewal.

4. Privileges.—Subject to the validity of endorsements and rating in his Pilot's licence of which this Assistant Instructor's Rating forms a part and also to any endorsement on this rating, the privileges of the holder of an Assistant Flight Instructor's Rating shall be to impart instructions during flight by day only and under the authority and supervision of a Flight Instructor, on all types of aeroplanes having all-up-weight not exceeding 1,500 kgs. and which are entered in the Aircraft Rating of his licence, provided that he shall not authorise any Student Pilot to undertake his first solo flight and shall not give instructions on aerobatics and night flying.

SECTION I. FLIGHT INSTRUCTOR'S RATING

(Aeroplanes)

1. Requirements for issue of rating.—An applicant for a Flight Instructor's Rating shall satisfy the following requirements:

(a) *Age.*—He shall be not less than 21 years of age on the date of application.

(b) *Knowledge.*—He shall pass a written and or oral examination in the following subjects:—

(i) *Air Regulations.*—including flight rules, air traffic control practices and procedures and regulations concerning operation of aircraft; search and rescue; rules concerning air-transit, customs and health; knowledge of aerodromes, flight information regions, control zones and airways, communications and navigational facilities, International Conventions of Air Navigation and international conferences and agreements.

(ii) *Air Navigation.*—Knowledge of theoretical and practical air navigation including knowledge of aeronautical maps and charts, projections, time, magnetism, compasses, navigational instruments, radio and radar aids, visual and D.R. navigation, plotting and flight planning, and elementary knowledge of astro-navigation.

(iii) *Aviation Meteorology.*—intermediate aviation meteorology with special emphasis on aviation hazards; knowledge of aviation weather codes and plotting; aircraft observation procedures; synoptic meteorology including simple analysis and interpretation of weather charts; elementary world climatology; detailed knowledge of Indian climatology and of meteorological procedures relating to aviation.