

List of investigations to be carried out for Class-I Medical Examination:

SI No	Occasion for Medical	Investigations to be carried out
1.	Initial Medical	Blood Hb%, TLC, DLC Blood Sugar F & PP HbA1C LFT Blood Urea & Serum Creatinine Serum Uric Acid Lipid Profile Urine RE/ME ECG (R) X-Ray Chest PA View Pure Tone Audiometry USG Abdomen & Pelvis Dilated Fundus Examination If BMI > 30, Blood Sugar F & 2 hrs after 75 gm glucose
2.	At 25 yrs	Blood Hb%, TLC, DLC Urine RE/ME USG Abdomen & Pelvis PTA ECG (R)
3.	At every yearly renewal (before 30 yrs)	Blood Hb%, TLC, DLC Urine RE/ME
4.	At 30 yrs	Blood Hb%, TLC, DLC Urine RE/ME USG Abdomen & Pelvis PTA ECG (R)
5.	At every yearly renewal (30-39 yrs)	Blood Hb%, TLC, DLC Urine RE/ME ECG (R)
6.	At 35,40,45,50,55 yrs	Blood Hb%, TLC, DLC Urine RE/ME Blood Sugar F & PP* HbA1C LFT Blood Urea & S. Creatinine Lipid Profile Serum Uric Acid USG Abdomen & Pelvis PTA Stress Test: a) Treadmill Stress Test(maximal computerized with online monitoring and 12 lead display) b) Investigations for aircrew of post CABG/PTCA/MI cases upto 60 yrs of age will be done as per CAR- 12/2017 (revised/updated from time to time)
7.	At every yearly renewal (40-59 yrs)	Blood Hb%, TLC, DLC Urine RE/ME ECG (R) PTA every alternate year
8.	At 60 yrs	Blood Hb%, TLC, DLC Urine RE/ME

		<p>Blood Sugar F & PP HbA1C LFT Blood Urea & S. Creatinine Serum Uric Acid S. PSA USG Abdomen & Pelvis PTA X-Ray Chest PA View 2D Echo Stress Test:</p> <ul style="list-style-type: none"> ☐ Treadmill Stress Test (maximal computerized with online monitoring and 12 lead display) ☐ Investigations for aircrew of post CABG/PTCA/MI cases upto 60 yrs of age will be done as per CAR- 12/2017 (revised/updated from time to time)
9.	At every 6 monthly medical (after completion of 60 yrs)	Blood Hb%, TLC, DLC Urine RE/ME ECG (R) PTA
10.	At 61 and 63 yrs	Blood Hb%, TLC, DLC Urine RE/ME Blood Sugar F & PP HbA1C Lipid Profile ECG (R) PTA TMT & 2D Echo of the heart for post CABG/PTCA/MI cases
11.	At 62 & 64 yrs	Blood Hb%, TLC, DLC Urine RE/ME Blood Sugar F & PP HbA1C Lipid Profile Blood Urea S. Creatinine Serum Uric Acid LFT S PSA USG Abdomen & Pelvis PTA TMT 2D Echo of Heart MPI Scan for post CABG/PTCA/MI cases (No TMT required)

** Cases of diagnosed IGT/ Pre Diabetes shall undergo Blood Sugar – F & 2 hrs after 75 g glucose & HbA1C*

Note:

- ☐ All investigation reports need to be in original from **NABH certified hospital/ NABL certified laboratory or DGCA Empanelled Class I Air Force Medical Centres only** and signed by concerned specialist.
- ☐ The Validity of Routine Blood/Urine Examinations, Blood Biochemistry, ECG (R) and PTA is 01 month. Validity of USG/X-Ray, TMT, 2D Echo, CT scan, MRI, MPI scan & Coronary Angiography is 02 months.

