

IR(H)

SECTION 1 — DEPARTURE	
Use of checklist, airmanship, anti-icing/de-icing procedures, etc., apply in all sections	
a	Use of flight manual (or equivalent) especially aircraft performance calculation; mass and balance
b	Use of Air Traffic Services document, weather document
c	Preparation of ATC flight plan, IFR flight plan/log
d	Pre-flight inspection
e	Weather minima
f	Taxiing/Air taxi in compliance with ATC or instructions of instructor
g	Pre-take-off briefing, procedures and checks
h	Transition to instrument flight
i	Instrument departure procedures
SECTION 2 — GENERAL HANDLING	
a	Control of the helicopter by reference solely to instruments, including:
b	Climbing and descending turns with sustained Rate 1 turn
c	Recoveries from unusual attitudes, including sustained 30° bank turns and steep descending turns
SECTION 3 — EN-ROUTE IFR PROCEDURES	
a	Tracking, including interception, e.g. NDB, VOR, RNAV
b	Use of radio aids
c	Level flight, control of heading, altitude and airspeed, power setting
d	Altimeter settings
e	Timing and revision of ETAs
f	Monitoring of flight progress, flight log, fuel usage, systems management
g	Ice protection procedures, simulated if necessary and if applicable
h	ATC liaison — compliance, R/T procedures
SECTION 4 — PRECISION APPROACH	
a	Setting and checking of navigational aids, identification of facilities
b	Arrival procedures, altimeter checks
c	Approach and landing briefing, including descent/approach/landing checks
d (*)	Holding procedure
e	Compliance with published approach procedure
f	Approach timing
g	Altitude, speed, heading control (stabilised approach)

h (*)	Go-around action
i (*)	Missed approach procedure/landing
j	ATC liaison — compliance, R/T procedures

SECTION 5 — NON-PRECISION APPROACH

a	Setting and checking of navigational aids, identification of facilities
b	Arrival procedures, altimeter checks
c	Approach and landing briefing, including descent/approach/landing checks
d (*)	Holding procedure
e	Compliance with published approach procedure
f	Approach timing
g	Altitude, speed, heading control (stabilised approach)
h (*)	Go-around action
i (*)	Missed approach procedure (*)/landing
j	ATC liaison — compliance, R/T procedures

SECTION 6 — ABNORMAL AND EMERGENCY PROCEDURES

This section may be combined with sections 1 through 5. The test shall have regard to control of the helicopter, identification of the failed engine, immediate actions (touch drills), follow-up actions and checks and flying accuracy, in the following situations:

a	Simulated engine failure after take-off and on/during approach (**) (at a safe altitude unless carried out in an FFS or FNPT II/III, FTD 2,3)
b	Failure of stability augmentation devices/hydraulic system (if applicable)
c	Limited panel
d	Autorotation and recovery to a pre-set altitude
e	Precision approach manually without flight director (***) Precision approach manually with flight director (***)

(*) To be performed in section 4 or section 5.

(**) Multi-engine helicopter only.

(***) Only one item to be tested