



Islamic Republic of Iran
Civil Aviation Organisation

راهنمای طراحی سوالات فنی و عملیاتی

Private Pilot License (A&H), Written Exam Common Subjects

TITLE	REFERENCES
Air law	AMC1 FCL.210; FCL.215
Human Performance	AMC1 FCL.210; FCL.215
Meteorology	AMC1 FCL.210; FCL.215
Communications	AMC1 FCL.210; FCL.215

Private Pilot License (A&H) Written Exam Specific Subjects

TITLE	REFERENCES
Principles of flight	AMC1 FCL.210; FCL.215
Operational procedures	AMC1 FCL.210; FCL.215
Flight performance and planning	AMC1 FCL.210; FCL.215
Aircraft general knowledge	AMC1 FCL.210; FCL.215
Navigation	AMC1 FCL.210; FCL.215

*The syllabi for the theoretical knowledge instruction and examination for the LAPL(B) and LAPL(S) in AMC1 FCL.115 and FCL.120 should be used for the BPL and SPL, respectively.



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Commercial Pilot License (A) Written Exam Subjects

TITLE	CONTENTS
Air law	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Aircraft general knowledge – Airframe /Systems/Power plant	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Aircraft general knowledge – Instrumentation	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Mass and Balance	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Performance	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Flight planning and monitoring	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Human performance	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Meteorology	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
General navigation	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Radio navigation	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Operational procedures	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Principles of Flight	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Visual Flight Rules (VFR) communications	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)



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Commercial Pilot License (H) Written Exam Subjects

TITLE	CONTENTS
Air law	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Aircraft general knowledge	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Flight performance and planning	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Human performance and limitations	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Meteorology	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Navigation	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Operational procedures	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Principles of Flight	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
communications	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)



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Airline Transport Pilot License (A&H) Written Exam Subjects

TITLE	CONTENTS
Air law	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Aircraft general knowledge – Airframe /Systems/Power plant	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Aircraft general knowledge – Instrumentation	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Mass and Balance	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Performance	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Flight planning and monitoring	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Human performance	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Meteorology	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
General navigation	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Radio navigation	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Operational procedures	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
Principles of Flight	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
VFR communications	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)
IFR communications	AMC1 FCL.310; FCL.515 (b); FCL.615 (b)



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Instrument Rating (A&H) Written Exam Subjects

TITLE	CONTENTS
Air law	AMC1 FCL.615(b) IR
Aircraft general knowledge – Instrumentation	AMC1 FCL.615(b) IR
Flight Performance Monitoring	AMC1 FCL.615(b) IR
Human performance	AMC1 FCL.615(b) IR
Meteorology	AMC1 FCL.615(b) IR
Radio navigation	AMC1 FCL.615(b) IR
IFR communications	AMC1 FCL.615(b) IR



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Type Rating (A&H) Written Exam Subjects

TITLE	CONTENTS
System	Operational Manual
Limitation	Operational Manual
Normal, abnormal, emergency Procedure	Operational Manual
Performance	Operational Manual
Emergency check list (memorized item)	Operational Manual



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Flight Engineer Written Exam Subjects

TITLE	CONTENTS
Air law	Annex 2 Annex 6 (vol. 1)
Aircraft General Knowledge	Airframe (AC 65-15) General (AC 65-9) Jet aircraft power system
Principal of Flight	ATP Course
Meteorology	Instrument Rating Manual & Annex 3
Navigation	Private Pilot Manual
Human performance & limitation	Private Pilot Manual
Flight performance & planning	ATP Course
Operational procedures	AIP, NOTAM (General Knowledge)
Radio Telephony	Annex 10 (part II)



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Flight Navigator Written Exam Subjects

TITLE	CONTENTS
Air law	Annex 2 Annex 6 (vol. 1)
Flight performance & planning	ATP Course & Instrument rating manual
Principal of Flight	ATP Course, Instrument rating manual& Private Pilot Manual
Meteorology	ATP Course, Instrument rating manual& Private Pilot Manual
Navigation	ATP Course, Instrument rating manual& Private Pilot Manual
Human performance& limitation	Private Pilot Manual& Instrument Rating
Operational procedures	AIP, Jeppesen
Radio Telephony	Annex10 (part II)



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Dispatch Written Exam Subjects

TITLE	CONTENTS
Air law	Annex 2 Annex 6 (vol. 1),Doc 4444
Aircraft General Knowledge	ATP Course, Instrument rating manual
Principal of Flight	ATP Course, Instrument rating manual
Meteorology	ATP Course, Instrument rating manual & Annex3
Navigation	ATP Course, Instrument rating manual
Flight performance & planning	ATP Course
Operational procedures	AIP, NOTAM ,Jeppesen Airway Manual
Radio Telephony	Annex10 (part II)

Aircraft Maintenance License Guidance for examiner

Guidance for all of the examiners is mentioned in CAO.IRI Part 66 appendixes (Appendix I, II, III) for developing the examination question.