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**Distribution of questions per subject and sub-paragraph**


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**THEORETICAL KNOWLEDGE EXAMINATION SUBJECTS – DURATION AND NUMBER OF QUESTIONS**

	ATPL (A) (14 exams)		CPL (A) (13 exams)		ATPL (H)/IR (14 exams)		ATPL (H) (13 exams)		CPL (H) (13 exams)		IR (A) & (H) (7 exams)	
	D	Q	D	Q	D	Q	D	Q	D	Q	D	Q
Subject Reference*												
<b>010</b>	1:00	44	0:45	33	1:00	44	0:45	33	0:45	33	0:45	33
<b>021</b>	2:00	80	1:30	60	2:00	80	2:00	80	1:30	60	xx	xx
<b>022</b>	1:30	60	1:00	40	1:30	60	1:30	60	1:00	40	0:30	20
<b>031</b>	1:00	25	1:00	25	1:00	25	1:00	25	1:00	25	xx	xx
<b>032</b>	1:00	35	0:45	25	xx	xx	xx	xx	xx	xx	xx	xx
<b>033</b>	2:00	43	1:30	33	2:00	43	1:30	33	1:30	33	1:30	33
<b>034</b>	xx	xx	xx	xx	1:00	35	1:00	35	0:45	20	xx	xx
<b>040</b>	1:00	48	0:45	36	1:00	48	1:00	48	0:45	36	0:45	36
<b>050</b>	2:00	84	1:30	63	2:00	84	2:00	84	1:30	63	1:30	63
<b>061</b>	2:00	60	1:30	45	2:00	60	2:00	60	1:30	45	xx	xx
<b>062</b>	1:30	66	0:30	22	1:30	66	1:00	44	0:30	22	1:00	44
<b>071</b>	1:15	45	0:45	30	1:00	38	1:00	38	0:45	30	xx	xx
<b>081</b>	1:00	44	0:45	33	xx	xx	xx	xx	xx	xx	xx	Xx
<b>082</b>	xx	xx	xx	xx	1:00	44	1:00	44	1:00	44	xx	xx
<b>091</b>	0:30	24	0:30	24	0:30	24	0:30	24	0:30	24	xx	xx
<b>092</b>	0:30	24	xx	xx	0:30	24	xx	xx	xx	xx	0:30	24
<b>Totals</b>	18:15	682	13:15	492	18:00	675	16:15	608	13:30	505	7:00	251

NOTE - \* subject reference is in accordance with Appendix 1 to JAR-FCL 1.470 and 2.470.

**Attachment 2**  
**DISTRIBUTION OF EXAMINATION QUESTIONS**

Subject : 010 - AIR LAW
Theoretical knowledge examination
Exam length, total questions and distribution of questions

	<b>ATPL(A)</b>	<b>CPL(A)</b>	<b>ATPL(H)/IR</b>	<b>ATPL(H)</b>	<b>CPL(H)</b>	<b>IR (A) &amp; (H)</b>
Time allowed	1:00	0:45	1:00	0:45	0:45	0:45
Distribution of questions with regard to the topics of the syllabus						
010 01	3	2	3	3	2	2
02	2	2	2	2	2	2
03	1	1	1	1	1	XX
04	2	2	2	2	2	1
05	8	8	8	8	8	8
06	7	4	7	3	4	7
07	5	3	5	3	3	5
08	2	2	2	2	2	2
09	6	4	6	4	4	6
10	2	1	2	1	1	XX
11	2	2	2	2	2	XX
12	2	1	2	1	1	XX
13	2	1	2	1	1	XX
<b>Total questions</b>	<b>44</b>	<b>33</b>	<b>44</b>	<b>33</b>	<b>33</b>	<b>33</b>

Subject : 021 - AIRCRAFT GENERAL KNOWLEDGE - AIRFRAME/SYSTEMS/POWER PLANT

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	2:00	1:30	2:00	2:00	1:30	XX
Distribution of questions with regard to the topics of the syllabus						
021 01	04	02	04	04	02	XX
02	04	04	04	04	02	XX
03	06	02	04	04	03	XX
04	06	06	04	04	02	XX
05	08	04	06	06	03	XX
06	06	04	04	04	02	XX
07	04	04	02	02	02	XX
08	06	04	04	04	04	XX
09	08	06	06	06	04	XX
10	04	14	06	06	08	XX
11	16	06	14	14	12	XX
12	04	02	02	02	02	XX
13	04	02	XX	XX	XX	XX
14	XX	XX	02	02	02	XX
15	XX	XX	05	05	03	XX
16	XX	XX	07	07	05	XX
17	XX	XX	06	06	04	XX
Total questions	80	60	80	80	60	XX



Subject : 022 - AIRCRAFT GENERAL KNOWLEDGE - INSTRUMENTATION

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	1:30	1:00	1:30	1:30	1:00	0:30
Distribution of questions with regard to the topics of the syllabus						
022 01	08	08	08	08	08	XX
02	08	06	08	08	06	06
03	04	04	04	04	04	04
04	04	05	06	06	05	04
05	05	XX	03	03	XX	XX
06	08	06	XX	XX	XX	XX
07	XX	XX	12	12	08	XX
08	04	02	XX	XX	XX	XX
09	02	XX	XX	XX	XX	XX
10	02	XX	02	02	XX	XX
11	04	XX	02	02	XX	XX
12	04	04	04	04	02	03
13	04	04	05	05	04	03
14	02	XX	05	05	02	XX
15	01	01	01	01	01	XX
Total questions	60	40	60	60	40	20

Subject : 031 - FLIGHT PERFORMANCE AND PLANNING - MASS AND BALANCE

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	1:00	1:00	1:00	1:00	1:00	XX
Distribution of questions with regard to the topics of the syllabus						
031 01	03	03	03	03	03	XX
02	05	05	05	05	05	XX
03	05	05	05	05	05	XX
04	05	05	05	05	05	XX
05	05	05	05	05	05	XX
06	02	02	02	02	02	XX
Total questions	25	25	25	25	25	XX

Subject : 032 - FLIGHT PERFORMANCE AND PLANNING - PERFORMANCE (AEROPLANES)

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	1:00	0:45	XX	XX	XX	XX
Distribution of questions with regard to the topics of the syllabus						
032 01	05	05	XX	XX	XX	XX
02	10	10	XX	XX	XX	XX
03	10	10	XX	XX	XX	XX
04	10	XX	XX	XX	XX	XX
Total questions	35	25	XX	XX	XX	XX

Subject : 033 - FLIGHT PERFORMANCE AND PLANNING - FLIGHT PLANNING AND MONITORING

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	2:00	1:30	2:00	1:30	1:30	1:30
Distribution of questions with regard to the topics of the syllabus						
033 01	05	05	05	05	05	XX
02	10	XX	10	XX	XX	10
03	10	10	10	10	10	05
04	08	08	08	08	08	08
05	05	05	05	05	05	05
06	05	05	05	05	05	05
Total questions	43	33	43	33	33	33

Subject : 034 - FLIGHT PERFORMANCE AND PLANNING - PERFORMANCE (HELICOPTERS)

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	XX	XX	1:00	1:00	0:45	XX
Distribution of questions with regard to the topics of the syllabus						
034 01	XX	XX	15	15	15	XX
02	XX	XX	05	05	05	XX
03	XX	XX	05	05	XX	XX
04	XX	XX	10	10	XX	XX
Total questions	XX	XX	35	35	20	XX

Subject : 040 HUMAN PERFORMANCE

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	1:00	0:45	1:00	1:00	0:45	0:45
Distribution of questions with regard to the topics of the syllabus						
040 01	02	01	02	02	01	01
02	33	26	33	33	26	26
03	13	09	13	13	09	09
Total questions	48	36	48	48	36	36

Subject : 050 METEOROLOGY

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	2:00	1:30	2:00	2:00	1:30	1:30
Distribution of questions with regard to the topics of the syllabus						
050 01	11	09	11	11	09	09
02	11	06	11	11	06	06
03	04	04	04	04	04	04
04	07	06	07	07	06	06
05	03	03	03	03	03	03
06	07	07	07	07	07	07
07	06	03	06	06	03	03
08	08	03	08	08	03	03
09	11	08	11	11	08	08
10	16	14	16	16	14	14
Total questions	84	63	84	84	63	63

## Subject : 061 - GENERAL NAVIGATION

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	<b>ATPL(A)</b>	<b>CPL(A)</b>	<b>ATPL(H)/IR</b>	<b>ATPL(H)</b>	<b>CPL(H)</b>	<b>IR (A) &amp; (H)</b>
Time allowed	2:00	1:30	2:00	2:00	1:30	XX
Distribution of questions with regard to the topics of the syllabus						
061 01	12	07	12	12	07	XX
02	04(3)	04	04	04	04	XX
03	14	12	14	14	12	XX
04	16	11	16	16	11	XX
05	14(15)	11	14	14	11	XX
Total :	60	45	60	60	45	XX

## Subject : 062 - RADIO NAVIGATION

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	<b>ATPL(A)</b>	<b>CPL(A)</b>	<b>ATPL(H)/IR</b>	<b>ATPL(H)</b>	<b>CPL(H)</b>	<b>IR (A) &amp; (H)</b>
Time allowed	1:30	0:30	1:30	1:00	0:30	1:00
Distribution of questions with regard to the topics of the syllabus						
062 01	07	04	07	05(4)	04	02
02	21	12	21	15(16)	12	23
03	12	02	12	08	02	05
04	XX	XX	XX	XX	XX	XX
05	15	XX	15	10	XX	10
06	11	04	11	06	04	04
Total questions	66	22	66	44	22	44

Subject : 070 OPERATIONAL PROCEDURES

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	1:15	0:45	1:00	1:00	0:45	XX
Distribution of questions with regard to the topics of the syllabus						
071 01	25	18	18	18	14	XX
02	20	12	14	14	12	XX
03	XX	XX	06	06	04	XX
Total questions	45	30	38	38	30	XX

Subject : 081 PRINCIPLES OF FLIGHT (AEROPLANES)

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL (A)	CPL (A)	ATPL (H)/IR	ATPL (H)	CPL (H)	IR (A) & (H)
Time allowed	1:00	0:45	XX	XX	XX	XX
Distribution of questions with regard to the topics of the syllabus						
081 01	17	14	XX	XX	XX	XX
02	06	XX	XX	XX	XX	XX
03	XX	XX	XX	XX	XX	XX
04	06	06	XX	XX	XX	XX
05	04	03	XX	XX	XX	XX
06	03	03	XX	XX	XX	XX
07	04	03	XX	XX	XX	XX
08	04	04	XX	XX	XX	XX
Total questions	44	33	XX	XX	XX	XX

Subject : 082 PRINCIPLES OF FLIGHT (HELICOPTERS)

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	ATPL(A)	CPL(A)	ATPL(H)/IR	ATPL(H)	CPL(H)	IR(A) & (H)
Time allowed	XX	XX	1:00	1:00	1:00	XX
Distribution of questions with regard to the topics of the syllabus						
082 01	XX	XX	05	05	05	XX
02	XX	XX	03	03(1)	03(1)	XX
03	XX	XX	01	01(3)	01(3)	XX
04	XX	XX	12	12	12	XX
05	XX	XX	10	10	10	XX
06	XX	XX	05	05	05	XX
07	XX	XX	05	05	05	XX
08	XX	XX	03	03	03	XX
Total questions	XX	XX	44	44	44	XX

Subject : 091 VFR COMMUNICATION

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	<b>ATPL(A)</b>	<b>CPL(A)</b>	<b>ATPL(H)/IR</b>	<b>ATPL(H)</b>	<b>CPL(H)</b>	<b>IR(A)</b>
Time allowed	00:30	00:30	00:30	00:30	00:30	XX

Distribution of questions with regard to the topics of the syllabus						
091 01	05	05	05	05	05	XX
02	11	11	11	11	11	XX
03	02	02	02	02	02	XX
04	02	02	02	02	02	XX
05	02	02	02	02	02	XX
06	02	02	02	02	02	XX
Total :	24	24	24	24	24	XX



Subject : 092 IFR COMMUNICATION

Theoretical knowledge examination

Exam length, total questions and distribution of questions

	<b>ATPL(A)</b>	<b>CPL(A)</b>	<b>ATPL(H)/IR</b>	<b>ATPL(H)</b>	<b>CPL(H)</b>	<b>IR(A)</b>
Time allowed	00:30	XX	00:30	XX	XX	00:30
092 01	05	XX	05	XX	XX	05
02	11(12)	XX	11(12)	XX	XX	11(12)
03	02	XX	02	XX	XX	02
04	02	XX	02	XX	XX	02
05	02	XX	02	XX	XX	02
06	02(1)	XX	02(1)	XX	XX	02(1)
07	XX	XX	XX	XX	XX	XX
Total :	24	XX	24	XX	XX	24