ke zprávě o průběhu přijímacího řízení na vysokých školách pro akademický rok 2021 – 2022 na ČVUT v Praze Fakultě dopravní

# Informace o písemných přijímacích zkouškách

(úplné zadání zkušebních otázek či příkladů, které jsou součástí přijímací zkoušky nebo její části, a u otázek s výběrem odpovědi správné řešení)

## Navazující magisterský studijní program

"N 3710 – Technika a technologie v dopravě a spojích"

### **Angličtina**

(pouze uchazeči o obor 3708T017 – PL – Provoz a řízení letecké dopravy)

Jméno, příjmení: Datum narození: Datum složení testu: ENG.G
1 Choose the best words to complete each sentence (4p)
1. The man sitting next to me on the plane was very nervous. He before.
a) hasn't flown b) didn't fly c) hadn't flown d) wasn't flying
2. The fire spread through the cabin very quickly, but fortunately everybody
a) was able to escape b) will manage to escape c) could escape
3. The government came to conclusion that the airspace ought into different blocks.
a) to broken up b) be broken up c) to be broken up d) break up
4. The weather is horrible. I wish it raining.
a) would stop b) stopped c) stops d) will stop
5. A new terminal is going to next year.
a) build b) be built c) be building d) building
6. It took us quite a long time to get here. It was journey.
a) three hour b) a three-hours c) a three-hour
7. The problem out to be more serious than we before.
a) turn, expected b) turned, expected c) turned, had expected d) had turned, had expected
8. The passenger doesn't speak very clearly
a) It's difficult to understand him b) He's difficult to understanding c) He's difficult to understand him
2 Use the words from the box to create full sentences in aviation domain. (6p)
apron altitude aileron bird strike
•

2.	
3.	
4.	

#### 3 Underline the correct option (2p)

- 1. Some *aircraft / aircrafts* are approaching the field.
- 2. Every aircraft *is having / has* certain weight restrictions.
- 3. We usually fly / are flying to Moscow every week.
- 4. Most of engines that you will encounter are *equipped / arranged* with horizontally opposed cylinders.

### 4 Describe the picture by means of at least eight full sentences. (8p)



### 5 Decide whether the statements are true (T), false (F) or not mentioned (N) (5p)

	Statement	T/F/N
1.	A321 XLR was developed as a completely new model in the Airbus family	
2.	Designers are considering whether to implement particular solutions from the previous types	
3.	A321 XLR has the second longest range in its class	
4.	The A321 XLR adequately fits the long-haul, medium-density routes	
5.	Utilization of A321LR will probably decrease the landing fees on the long-haul flight	

5.   Othization of A32TLR will probably decrease the land	ding rees on the long-haur hight
Dále vyplní opravující:	
Počet bodů	
Opravil:	V Praze, dne:
_	
Correct answers:	
1	
1 c	
2 a	
3 c	
4 a	
5 b	
6 c	
7 c	
8 a	
2	
-	
3	
1 aircraft	
2 has	
3 fly	
4 equipped	
4	
-	
5	
1 F	
2 F	

3 F 4 T 5 T

### TEST AJ přijímací řízení obor PL

1. I asked two people the way to the airport, but of them could help me.  a) none b) either c) both d) neither  2. We can't making a decision. We have to decide now. a) put away b) put over c) put off d) put out  3. Sarah has lost her passport again. It's the second time this a) has happened b) happens c) happened d) is happening  4. What was the problem? Why leave early? a) had you to b) did you have to c) must you d) you had to  5. I had no a place to live. In fact it was surprisingly easy. a) difficult to find b) difficulty finding c) trouble to find  6. Gliders have no engines, but they still fly,? a) do they b) don't they c) have they d) haven't they  7. The pilot clear the obstruction along the intended route because of the reduced visibil a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to? a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	Jméno, příjmení: Datum narození: Datum složení testu: ENG.I
a) none b) either c) both d) neither  2. We can't making a decision. We have to decide now. a) put away b) put over c) put off d) put out  3. Sarah has lost her passport again. It's the second time this a) has happened b) happens c) happened d) is happening  4. What was the problem? Why leave early? a) had you to b) did you have to c) must you d) you had to  5. I had no a place to live. In fact it was surprisingly easy. a) difficult to find b) difficulty finding c) trouble to find  6. Gliders have no engines, but they still fly,? a) do they b) don't they c) have they d) haven't they  7. The pilot clear the obstruction along the intended route because of the reduced visibil a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to? a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	1 Choose the best words to complete each sentence (4p)
<ol> <li>We can't making a decision. We have to decide now.         <ul> <li>a) put away</li> <li>b) put over</li> <li>c) put off</li> <li>d) put out</li> </ul> </li> <li>Sarah has lost her passport again. It's the second time this         <ul> <li>a) has happened</li> <li>b) happens</li> <li>c) happened</li> <li>d) is happening</li> </ul> </li> <li>What was the problem? Why leave early?         <ul> <li>a) had you to</li> <li>b) did you have to</li> <li>c) must you</li> <li>d) you had to</li> </ul> </li> <li>I had no a place to live. In fact it was surprisingly easy.         <ul> <li>a) difficult to find</li> <li>b) difficulty finding</li> <li>c) trouble to find</li> </ul> </li> <li>Gliders have no engines, but they still fly,?         <ul> <li>a) do they</li> <li>b) don't they</li> <li>c) have they</li> <li>d) haven't they</li> </ul> </li> <li>The pilot clear the obstruction along the intended route because of the reduced visibil         <ul> <li>a) shouldn't</li> <li>b) didn't</li> <li>c) wasn't</li> <li>d) hadn't</li> </ul> </li> <li>Have you been to?         <ul> <li>a) Canada or United States</li> <li>b) the Canada or the United States</li> <li>c) Canada or the United States</li> </ul> </li> <li>Use the words from the box to create full sentences in aviation domain. (6p)</li> </ol>	1. I asked two people the way to the airport, but of them could help me.
a) put away b) put over c) put off d) put out  3. Sarah has lost her passport again. It's the second time this  a) has happened b) happens c) happened d) is happening  4. What was the problem? Why leave early?  a) had you to b) did you have to c) must you d) you had to  5. I had no a place to live. In fact it was surprisingly easy.  a) difficult to find b) difficulty finding c) trouble to find  6. Gliders have no engines, but they still fly,?  a) do they b) don't they c) have they d) haven't they  7. The pilot clear the obstruction along the intended route because of the reduced visibil  a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to?  a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	a) none b) either c) both d) neither
3. Sarah has lost her passport again. It's the second time this  a) has happened b) happens c) happened d) is happening  4. What was the problem? Why leave early?  a) had you to b) did you have to c) must you d) you had to  5. I had no a place to live. In fact it was surprisingly easy.  a) difficult to find b) difficulty finding c) trouble to find  6. Gliders have no engines, but they still fly,?  a) do they b) don't they c) have they d) haven't they  7. The pilot clear the obstruction along the intended route because of the reduced visibil  a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to?  a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	2. We can't making a decision. We have to decide now.
a) has happened b) happens c) happened d) is happening  4. What was the problem? Why leave early?  a) had you to b) did you have to c) must you d) you had to  5. I had no a place to live. In fact it was surprisingly easy.  a) difficult to find b) difficulty finding c) trouble to find  6. Gliders have no engines, but they still fly,?  a) do they b) don't they c) have they d) haven't they  7. The pilot clear the obstruction along the intended route because of the reduced visibil  a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to?  a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	a) put away b) put over c) put off d) put out
<ul> <li>4. What was the problem? Why leave early? <ul> <li>a) had you to</li> <li>b) did you have to</li> <li>c) must you</li> <li>d) you had to</li> </ul> </li> <li>5. I had no a place to live. In fact it was surprisingly easy. <ul> <li>a) difficult to find</li> <li>b) difficulty finding</li> <li>c) trouble to find</li> </ul> </li> <li>6. Gliders have no engines, but they still fly,? <ul> <li>a) do they</li> <li>b) don't they</li> <li>c) have they</li> <li>d) haven't they</li> </ul> </li> <li>7. The pilot clear the obstruction along the intended route because of the reduced visibil <ul> <li>a) shouldn't</li> <li>b) didn't</li> <li>c) wasn't</li> <li>d) hadn't</li> </ul> </li> <li>8. Have you been to? <ul> <li>a) Canada or United States</li> <li>b) the Canada or the United States</li> <li>c) Canada or the United States</li> </ul> </li> <li>2 Use the words from the box to create full sentences in aviation domain. (6p)</li> </ul>	3. Sarah has lost her passport again. It's the second time this
a) had you to b) did you have to c) must you d) you had to  5. I had no a place to live. In fact it was surprisingly easy. a) difficult to find b) difficulty finding c) trouble to find  6. Gliders have no engines, but they still fly,? a) do they b) don't they c) have they d) haven't they  7. The pilot clear the obstruction along the intended route because of the reduced visibil a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to? a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	a) has happened b) happens c) happened d) is happening
<ul> <li>5. I had no a place to live. In fact it was surprisingly easy. <ul> <li>a) difficult to find</li> <li>b) difficulty finding</li> <li>c) trouble to find</li> </ul> </li> <li>6. Gliders have no engines, but they still fly,? <ul> <li>a) do they</li> <li>b) don't they</li> <li>c) have they</li> <li>d) haven't they</li> </ul> </li> <li>7. The pilot clear the obstruction along the intended route because of the reduced visibil <ul> <li>a) shouldn't</li> <li>b) didn't</li> <li>c) wasn't</li> <li>d) hadn't</li> </ul> </li> <li>8. Have you been to? <ul> <li>a) Canada or United States</li> <li>b) the Canada or the United States</li> <li>c) Canada or the United States</li> </ul> </li> <li>2 Use the words from the box to create full sentences in aviation domain. (6p)</li> </ul>	4. What was the problem? Why leave early?
a) difficult to find b) difficulty finding c) trouble to find  6. Gliders have no engines, but they still fly,?  a) do they b) don't they c) have they d) haven't they  7. The pilot clear the obstruction along the intended route because of the reduced visibil a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to? a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	a) had you to b) did you have to c) must you d) you had to
<ul> <li>6. Gliders have no engines, but they still fly,? <ul> <li>a) do they</li> <li>b) don't they</li> <li>c) have they</li> <li>d) haven't they</li> </ul> </li> <li>7. The pilot clear the obstruction along the intended route because of the reduced visibil <ul> <li>a) shouldn't</li> <li>b) didn't</li> <li>c) wasn't</li> <li>d) hadn't</li> </ul> </li> <li>8. Have you been to? <ul> <li>a) Canada or United States</li> <li>b) the Canada or the United States</li> <li>c) Canada or the United States</li> </ul> </li> <li>2 Use the words from the box to create full sentences in aviation domain. (6p)</li> </ul>	5. I had no a place to live. In fact it was surprisingly easy.
a) do they b) don't they c) have they d) haven't they  7. The pilot clear the obstruction along the intended route because of the reduced visibil a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to? a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	a) difficult to find b) difficulty finding c) trouble to find
<ul> <li>7. The pilot clear the obstruction along the intended route because of the reduced visibil <ul> <li>a) shouldn't</li> <li>b) didn't</li> <li>c) wasn't</li> <li>d) hadn't</li> </ul> </li> <li>8. Have you been to? <ul> <li>a) Canada or United States</li> <li>b) the Canada or the United States</li> <li>c) Canada or the United States</li> </ul> </li> <li>2 Use the words from the box to create full sentences in aviation domain. (6p)</li> </ul>	6. Gliders have no engines, but they still fly,?
a) shouldn't b) didn't c) wasn't d) hadn't  8. Have you been to?  a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	a) do they b) don't they c) have they d) haven't they
8. Have you been to?  a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	7. The pilot $\_\_\_$ clear the obstruction along the intended route because of the reduced visibility
a) Canada or United States b) the Canada or the United States c) Canada or the United States  2 Use the words from the box to create full sentences in aviation domain. (6p)	a) shouldn't b) didn't c) wasn't d) hadn't
2 Use the words from the box to create full sentences in aviation domain. (6p)	8. Have you been to?
	a) Canada or United States b) the Canada or the United States c) Canada or the United States
rudder threshold thrust taxiing	2 Use the words from the box to create full sentences in aviation domain. (6p)
	rudder threshold thrust taxiing

1.

2.		
3.	· · · · · · · · · · · · · · · · · · ·	
4.	i.	

#### 4 Underline the correct option (2p)

- 1. The pilots observed an unusual phenomenon / phenomena.
- 2. The range of the *operating / operated* speeds of light aircraft are far from complete.
- 3. On most aircraft, the elevators are movable control surfaces *hinging / hinged* to the horizontal stabilizer.
- 4. The load imposed upon the wings depends upon the type of flight in which the airplane is *engaged* / *concerned*.

#### 4 Describe the picture by means of at least eight full sentences. (8p)



### 5 Decide whether the statements are true (T), false (F) or not mentioned (N) (5p)

	Statement	T/F/N
1.	The route Doha – Dubai is facing the issues related to the utilization of improper fleet	
2.	The blockade for the flights from Doha forced the company to cease operations	
3.	More than half of the passengers from Doha were transiting via Dubai airport	
4.	Doha is in top three destinations for the Dubai airport	
5.	Current decrease in traffic forced the airlines to utilize the mid-size aircraft types	

Dále vyplní opravující:	
Počet bodů	
Opravil:	V Praze, dne:
Correct answers:	
1 1 d 2 c 3 a 4 b 5 b 6 b 7 b 8 c	
2 -	
3 1 phenomenon 2 operating 3 hinged 4 engaged	
<b>4</b> -	
5 1 F 2 F 3 F 4 T 5 T	

ke zprávě o průběhu přijímacího řízení na vysokých školách pro akademický rok 2021 – 2022 na ČVUT v Praze Fakultě dopravní

## Informace o písemných přijímacích zkouškách

(úplné zadání zkušebních otázek či příkladů, které jsou součástí přijímací zkoušky nebo její části, a u otázek s výběrem odpovědi správné řešení)

## Navazující magisterský studijní program

"N 3710 – Technika a technologie v dopravě a spojích"

## <u>Angličtina</u>

	(pouze uchazeči o obor 3708T017 – PL – Provoz a řízení letecké dopravy)
Datun	o, příjmení: n narození: n složení testu:
1 Cho	ose the best words to complete each sentence (4p)
1.	make any adjustment to the VHF system?
	a) Did you have to b) Had you to c) Do you have d) How about
2.	A pilot who has trained in a tricycle aircraft to undergo several hours of instruction before
	fly it. <b>a)</b> has, could <b>b)</b> will have, being able to <b>c)</b> has, able to <b>d)</b> must, can
3.	There are millions of stars in
	<b>a</b> ) space <b>b)</b> a space <b>c)</b> the space
4.	I think the weather be nice this afternoon.
	a) will b) shall c) is to
5.	she can't drive, she has bought a car.
	<b>a)</b> Even <b>b)</b> Even when <b>c)</b> Even if <b>d)</b> Even though
6.	The exam was fairly easy I expected.
_	a) more easy that b) more easy than c) easier than d) easier as
7.	He to find a job, but he had no luck.  a) tried hard b) tried hardly c) hardly tried
Ω	When did you start private training lessonsprivate pilot license?
0.	a) taking, to achieve b) to take, achieve c) take, to achieve d) taking, achieve
2 Use	the words from the box to create full sentences in aviation domain. (6p)
	elevator lift airbridge readback
1.	

2.		
3.		
4.		

### 3 Underline the correct option (4p)

- 1. The aircraft has three axis / axes of rotation.
- 2. The density of the *moved / moving* air influences lift and drag.
- 3. The sumps are filtering / filter the fuel and trap water and sediment in a container.
- 4. The crew received several *information / informations* about the weather condition at destination.

### 4 Describe the picture by means of at least eight full sentences. (8p)



	Statement	T/F/N
1.	Development of A321XLR represents the distancing from the previous members of Airbus family	
2.	The new A321XLR provides exceptional comfort for PAX in the business cabin class	
3.	The model A321XLR is considered to be an adequate replacement for the aging B757 fleet	
4.	The aircraft manufacturer faced strong interest from the industry entities	
5.	Airbus excluded the airports as potential customers due to unclear requirements	

	·
Dále vyplní opravující:	
Počet bodů	
Opravil:	V Praze, dne:
Correct answers:	
1 1 a 2 b 3 a 4 a 5 d 6 c 7 a 8 a	
<b>2</b> -	
3 1 axes 2 moving 3 filter 4 information	
4 -	
5 1 F 2 N 3 T 4 T 5 F	

## TEST AJ pro přijímací řízení obor PL

Datum	o, příjmení: n narození: n složení testu:				
1 Cho	ose the best words to complete each sentence (4p)				
1.	1 make any adjustment to the VHF system?				
	a) Did you have to b) Had you to c) Do you have d) How about				
2.	A pilot who has trained in a tricycle aircraft to undergo several hours of instruction before				
	fly it. <b>a)</b> has, could <b>b)</b> will have, being able to <b>c)</b> has, able to <b>d)</b> must, can				
3.	There are millions of stars in				
	a) space b) a space c) the space				
4.	I think the weather be nice this afternoon.				
	a) will b) shall c) is to				
5.	she can't drive, she has bought a car.				
	a) Even b) Even when c) Even if d) Even though				
6.	The exam was fairly easy I expected.				
	a) more easy that b) more easy than c) easier than d) easier as				
7.	He to find a job, but he had no luck.				
	a) tried hard b) tried hardly c) hardly tried				
8.	8. When did you start private training lessons private pilot license?				
	a) taking, to achieve b) to take, achieve c) take, to achieve d) taking, achieve				
2 Use the words from the box to create full sentences in aviation domain. (6p)					
	clearance flaps payload heading				
1.					

2.		
3.		
4.		

### 3 Underline the correct option (2p)

- 1. The pilots continued their flight at a higher speed / speeds.
- 2. Raising / raised ailerons lift on the wing by decreasing the curvature of the wing.
- 3. The crew received several *information / informations* about the other traffic in their vicinity.
- 4. The aircraft holds / is holding over the airfield to burn out fuel to landing weight.

#### 4 Describe the picture by means of at least five full sentences. (8p)



### 5 Decide whether the statements are true (T), false (F) or not mentioned (N) (5p)

	Statement	T/F/N
1.	Development of A321XLR represents the distancing from the previous members of Airbus	
	family	
2.	The new A321XLR provides exceptional comfort for PAX in the business cabin class	
3.	The model A321XLR is consider to be an adequate replacement for the aging B757 fleet	
4.	The aircraft manufacturer faced strong interest from the industry entities	
5.	Airbus excluded the airports as potential customers due to unclear requirements	

	<u> </u>
Dále vyplní opravující:	
Počet bodů	
Opravil:	V Praze, dne:
Correct answers:	
1 1 a 2 b 3 a 4 a 5 d 6 c 7 a 8 a	
2	
3 1 speed 2 raised 3 information 4 is holding	
4 -	
5 1 F 2 N 3 T 4 T 5 F	