

Informace o přijímacích zkouškách podle studijních programů

1. Studijní program *KKOV B7310 Philology*

a) Studijní obor *English language and literature*

Forma přijímací zkoušky: písemná

Test z English language and literature- varianta A

Úplné zadání Zkušebních otázek či příkladů, které jsou součástí přijímací zkoušky nebo její části a u otázek s výběrem odpovědí správné řešení.

Part I – Language skills (70 points)

The Intelligence of Ants

Ants are incredible creatures. Individually they are small and often defenceless, with a brain no larger than the tip of a pin. Yet together these fascinating insects living in colonies operate as a single superorganism, capable of building complex subterranean megacities, complete with ventilation systems, sewers and transportation highways. Some species will even cultivate their own food in specifically designed chambers.

In the 100 million years since they diversified, ants have built up a wealth of accomplishments. Aside from Antarctica and a few remote islands, **these insects have colonised every landmass on Earth**, and their collective biomass is estimated to rival that of the total biomass of the 7 billion humans alive today. On top of all this, some species are also proficient tool users and have been observed using sand grains or leaf fragments to collect and transport liquids back to their nests.

To investigate this behaviour, _____ (1) team of researchers presented ants with various potential tools, including twigs, pine needles and soil grains, as well as artificial items such as sponge and _____ (2) paper. When _____ (3) ants were offered _____ (4) liquids containing _____ (5) water and honey they began to experiment with the selection of tools at their disposal. Eventually, they started to display _____ (6) preference for specific tools – even ones not present in their natural environment: the ants were e.g. observed tearing a sponge into _____ (7) smaller pieces, presumably for better ease of _____ (8) handling.

What does this mean for science?

While **tool use in ants has been documented before**, this is the first time they have been observed selecting the most appropriate tool for a task. As the ants treated the honey and the water differently, this suggests that even without any prior experience with the materials, they are able to understand the properties of both the tool and the liquid they are transporting. In addition, the ants displayed a quick ability to learn which tools were most suitable.

The researchers believe that ants evolved to use tools because they are not able to expand their stomachs, and they therefore require an alternative mechanism for transporting materials.

(Source: The Zoological)

I. Read the above text carefully, and decide whether the following statements are true (T) or false (F). (3 points)

- | | | |
|---|--|-----|
| 1 | Ants are not very clever because of the size of their brain. | T/F |
| 2 | Ants can be found everywhere in the world. | T/F |
| 3 | Ants will use even materials they have not worked with before. | T/F |

II. In the text below, add either an indefinite article (*a/an*), a definite article (*the*), or a zero article (0). A blank space will automatically be considered an incorrect answer. (8 points)

To investigate this behaviour, _____ (1) team of researchers presented ants with various potential tools, including twigs, pine needles and soil grains, as well as artificial items such as sponge and _____ (2) paper. When _____ (3) ants were offered _____ (4) liquids containing _____ (5) water and honey they began to experiment with the selection of tools at their disposal. Eventually, they started to display _____ (6) preference for specific tools – even ones not present in their natural environment: the ants were e.g. observed tearing a sponge into _____ (7) smaller pieces, presumably for better ease of _____ (8) handling.

III. Write a word with the opposite meaning – either an antonym (e.g. good – bad) or an opposite derived by adding a negative prefix or suffix (e.g. possible – impossible). Choose answers from the list given below. (5 points)

- 1) defenceless – _____
- 2) complex – _____
- 3) artificial – _____
- 4) natural – _____
- 5) suitable – _____

helpless – simple – natural – unsuitable – strong – fitting – home-made – unnatural – naturaless – defenceful – naturally – incomplex – real – clear – incorrect

IV. Re-write the sentence using the passive voice, keeping the same meaning as the original sentence. (4 points)

These insects have colonised every landmass on Earth.

V. Re-write the sentence using the active voice, keeping the same meaning as the original sentence. If necessary, use suitable words/phrases from the rest of the text (the sentence is highlighted in bold). (4 points)

Tool use in ants has been documented before.

VI. Using the word given in capital letters, write a new sentence which has the same (or almost the same) meaning as the original sentence. Do not change the form of the word in capital letters. (12 points)

1) Tony never took any notice of the advice people gave him. ATTENTION

Tony _____

2) The journey was shorter than I had expected. LONG

The journey _____

3) Computers are half the price they were a few years ago. AS

Computers used to be _____ they are now.

4) I think we should go home now. WENT

It's _____

5) Have you received your salary yet? BEEN

Have you _____ yet?

6) You should go now before the traffic gets too bad. BETTER

You _____

VII. Add suitable words to the text (use only one word in each gap). (8 points)

New Youth Club

Youngsters in the city centre will lose out on a much-loved project if substantial funds are not found this year. The 'New Youth Club', (1) _____ is open to young people from the ages of 10 to 17, (2) _____ being threatened with closure (3) _____ Health and Safety officials who claim the building is unsafe. The club, built 30 years ago, was badly damaged (4) _____ heavy storms last year and city engineers estimate that one hundred thousand pounds is needed (5) _____ repair structural damage. With only limited funds (6) _____ their disposal, managers fear the club will have to close. Youngsters from the club have organised an Open Day (7) _____ Tuesday in an effort to raise some of the money needed to enable the repairs to (8) _____ undertaken. "This alone won't be enough, however," warned Adam Ross, Youth Leader.

VIII. In each space, write the correct form of the verb given in brackets.

(8 points)

Last week I (1) _____ (walk) home after playing tennis when it (2) _____ (start) raining very heavily. "Oh no, I (3) _____ (get) soaked before I (4) _____ (reach) home," I thought. "I wish I (5) _____ (remember) to bring my raincoat." But unfortunately I (6) _____ (leave) it at home. "How stupid of me! I (7) _____ (always forget) to bring it with me." Luckily just then a friend of mine passed in her car and offered me a lift. " (8) _____ (you go) home?"

IX. Create new words from the words given in brackets – use prefixes and suffixes (only use one word for each gap).

(8 points)

About Fish and Aquariums

There are more than 200,000 species of fish inhabiting many (1) _____ (differ) waters. From the deepest part of the seas thousands of feet down in total (2) _____ (dark), to the beautiful aqua-blue waters of the coral reefs, fish have adapted an incredible variety of life-forms, styles, and (3) _____ (behave). The group of aquatic animals we call fishes has evolved for over 400 million years to be the most numerous and diverse of the major vertebrate groups. Forty-one percent of the world's fish species inhabit only fresh water. This is pretty (4) _____ (amaze) considering that fresh water covers only 1 percent of the world's surface. As you (5) _____ (probable) already know salt water covers 70 percent of the earth's surface. So the number and (6) _____ (vary) of fresh water species to marine or saltwater species is all the more mind-boggling. While they inhabit the smallest amount of water, they have, in fact, adapted to a much (7) _____ (wide) range of habitats. Let's decide what allowed them to live so (8) _____ (success) in the medium we call water.

X. Choose the correct option for each gap. Only one of the options is correct in each case. (10 p.)

Global temperatures

The world is now warmer 1) _____ at almost any time since the end of the last ice 2) _____ and, on present trends, will continue to reach a record high for the entire period since the 3) _____ of civilisation, a study has found. Scientists say it is further 4) _____ that modern-day global warming isn't natural, but the result 5) _____ rising carbon dioxide emissions that have rapidly grown 6) _____ the Industrial Revolution began roughly 250 years ago. If 7) _____ factors were still governing the climate, the Northern Hemisphere would probably be destined to freeze over again in several thousand years. 8) _____, scientists believe the enormous increase 9) _____ greenhouse gases caused by industrialization will almost certainly 10) _____ that.

- | | | | | |
|----|-------------|----------|------------|----------|
| 1) | a) that | b) than | c) then | d) thus |
| 2) | a) age | b) era | c) period | d) cycle |
| 3) | a) cradle | b) arise | c) first | d) dawn |
| 4) | a) evidence | b) data | c) witness | d) sign |

- | | | | | |
|-----|---------------|-------------|------------|-------------|
| 5) | a) in | b) of | c) on | d) with |
| 6) | a) afterwards | b) since | c) because | d) owing to |
| 7) | a) human | b) personal | c) natural | d) organic |
| 8) | a) Indeed | b) Secondly | c) Instead | d) Firstly |
| 9) | a) on | b) over | c) in | d) at |
| 10) | a) escape | b) avoid | c) misuse | d) prevent |

Part II – Culture and history (30 points)

I. Find the matching pairs from the two columns. (5 points)

- | | |
|---------------------|--|
| 1. Walt Whitman | a) Canadian singer song-writer, poet, novelist |
| 2. William Faulkner | b) American politician |
| 3. Henry Kissinger | c) Lolita |
| 4. Leonard Cohen | d) Leaves of Grass |
| 5. Vladimir Nabokov | e) The South |

1..... 2..... 3..... 4..... 5.....

II. Answer the following questions. (20 points)

1. Which of these writers wrote novels about Native Americans (Indians)? (1 bod)

- a) James Fenimore Cooper b) Washington Irving c) John Updike d) Stephen Crane

2. The Statue of Liberty was given to the U.S. people by (1 bod)

- a) England b) Spain c) France d) Canada

3. Who fought against whom in the Battle of the Little Bighorn? (1 bod)

- a) The Confederate army against the Union army b) Americans against the British
c) the US Cavalry against Native Americans (Indians) d) Americans against Mexicans

4. Which of these authors was a dramatist? (1 bod)

- a) Nathaniel Hawthorne b) Emily Dickinson c) Sylvia Plath d) Tennessee Williams

5. What does the American Congress consist of? (2 body)

6. Where is the Empire State Building located? (2 body)

7. Who is the author of *Moby Dick*? (2 body)

8. Which political party is currently in power in the UK? (1 bod)

- a) Labour b) Conservatives c) Liberal Democrats d) Republicans

- 9. What does the United Kingdom consist of? (1 bod)**
a) England, Wales, Scotland, Northern Ireland b) England, Scotland, Ireland
c) England, Scotland, Wales d) England, Wales, Northern Ireland

10. Which century is primarily associated with the reign of Queen Victoria? (2 body)

- 11. In which decade was Margaret Thatcher in the position of the British prime minister? (1 bod)**
a) 1940s b) 1950s c) 1960s d) 1980s

- 12. Which of these countries is not a former British colony? (1 bod)**
a) Mongolia b) India c) Australia d) South Africa

13. What is the name of the current British Prime Minister? (2 body)

- 14. What is the metonym for the British cabinet? (2 body)**
a) Windsor b) Downing Street c) Buckingham Palace d) Whitehall

III. Find the matching pairs from the two columns. (5 points)

- | | |
|---------------------|-------------------------|
| 1. Thomas More | a) Angry Young Men |
| 2. George Orwell | b) The Satanic Verses |
| 3. Geoffrey Chaucer | c) 1984 |
| 4. Kinsley Amis | d) The Canterbury Tales |
| 5. Salman Rushdie | e) Utopia |

1..... 2..... 3..... 4..... 5.....

ANGLICKÝ JAZYK A LITERATURA / KLÍČ – TEST A

Part I – Language skills (70 points)

I. Read the above text carefully, and decide whether the following statements are true (T) or false (F). (3 points)

- 1) F
- 2) F
- 3) T

II. In the text below, add either an indefinite article (*a/an*), a definite article (*the*), or a zero article (0). A blank space will automatically be considered an incorrect answer. (8 points)

1. a
2. 0
3. the / 0
4. 0
5. 0
6. a / 0
7. 0
8. 0

III. Write a word with the opposite meaning – either an antonym (e.g. good – bad) or an opposite derived by adding a negative prefix or suffix (e.g. possible – impossible). Choose answers from the list given below. (5 points)

- 1) *defenceless - strong*
- 2) *complex - simple*
- 3) *artificial - natural*
- 4) *natural - unnatural*
- 5) *suitable - unsuitable*

IV. Re-write the sentence using the passive voice, keeping the same meaning as the original sentence. (4 points)

Every landmass on Earth has been colonised by these insects.

V. Re-write the sentence using the active voice, keeping the same meaning as the original sentence. If necessary, use suitable words/phrases from the rest of the text (the sentence is highlighted in bold). (4 points)

Scientists / Researchers / etc. have documented tool use in ants before.

VI. Using the word given in capital letters, write a new sentence which has the same (or almost the same) meaning as the original sentence. Do not change the form of the word in capital letters. (12 points)

1) Tony never took any notice of the advice people gave him. ATTENTION

Tony never paid any attention to the advice people gave him

2) The journey was shorter than I had expected. LONG

The journey was not as long as I had expected

3) Computers are half the price they were a few years ago. AS

Computers used to be twice as expensive as they are now

4) I think we should go home now. WENT

It's (high) time we went home

5) Have you received your salary yet? BEEN

Have you been paid yet?

6) You should go now before the traffic gets too bad. BETTER

You'd (/had) better go now before the traffic gets too bad.

VII. Add suitable words to the text (use only one word in each gap). (8 points)

1) which

2) is

3) by

4) by / in / during ...

5) to

6) at

7) on / for

8) be

VIII. In each space, write the correct form of the verb given in brackets.

(8 points)

- 1) was walking
- 2) started
- 3) will get / am going to get
- 4) reach / 've reached
- 5) had remembered
- 6) left / had left
- 7) always forget / am always forgetting
- 8) Are you going

IX. Create new words from the words given in brackets – use prefixes and suffixes (only use one word for each gap).

(8 points)

- 1) different
- 2) darkness
- 3) behaviour / behaviours
- 4) amazing
- 5) probably
- 6) variety /varieties
- 7) wider
- 8) successfully

X. Choose the correct option for each gap. Only one of the options is correct in each case. (10 p.)

- 1) B
- 2) A
- 3) D
- 4) A
- 5) B
- 6) B
- 7) C
- 8) C
- 9) C
- 10) D

Part II – Culture and history (30 points)

I. Find the matching pairs from the two columns.

(5 points)

1d 2e 3b 4a 5c

II. Answer the following questions.

(20 points)

1. A

2. C

3. C

4. D

5. The Senate, the House of Representatives 2 points

6. New York City 2 points

7. Herman Melville 2 points

8. B

9. A

10. 19th century 2 points

11. D

12. A

13. Theresa May 2 points

14. D 2 points

III. Find the matching pairs from the two columns.

(5 points)

1. e 2. c 3. d 4. a 5. b

Základní statistické charakteristiky písemné přijímací zkoušky nebo její části:

Počet uchazečů, kteří se zúčastnili písemné přijímací zkoušky: **2**

Nejlepší možný výsledek písemné přijímací zkoušky: **100**

Nejlepší skutečně dosažený výsledek písemné přijímací zkoušky: **64**

Průměrný výsledek písemné přijímací zkoušky: -

Směrodatná odchylka výsledků písemné přijímací zkoušky: **2.83**

Decilové hranice výsledku zkoušky: -

Ostrava 20. června 2018

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Za správnost odpovídá: Mgr. Andrea Holešová, Ph.D.