

ŠKOLSKO NATJECANJE IZ ENGLESKOGA JEZIKA
za 2. razred srednjih škola

ŠKOLSKA GODINA 2017. / 2018.

TEST

Zaokruži broj (1 ili 2) liste u kojoj se natječeš:

- 1** Lista 2.A: gimnazije
- 2** Lista 2.B: ostale srednje škole

Zaporka:

(prepiši dobivenu riječ)

TEST

Čitanje s razumijevanjem:	6 bodova
Uporaba jezika:	54 boda
Ukupno:	60 bodova

Task 1: READING COMPREHENSION

Task 1: Preying Arachnids

Read the following text and the nine headings (A - I). Choose the heading which best fits each paragraph. There are two extra headings that you do not need to use.

The task begins with an example (0).

Remember to write your answers on the separate Answer Sheet.

0. 1

For a stalking arachnid predator, the element of surprise is crucial. And for jumping spiders that sneak onto other spiders' webs to prey on their owners, it can be the difference between having lunch and becoming it. Now zoologists have discovered the secret of certain arachnids' tactics: creeping forward when their prey's web is vibrating.

1. _____

Take fifteen known species of Portia jumping spiders, arachnids that are relatively small, with adults being about two centimetres long. They usually stay in webs of other spiders, and in an area of these webs that is as out of the way as possible. Portia spiders live mostly in tropical forests, where the climate is hot and humid. They will attack something about twice their own size, if they are really hungry.

2. _____

All jumping spiders have large eyes that look like binocular lenses, and they function pretty much the same way. Most jumping spiders locate their prey visually, and then jump and capture from one centimetre to ten centimetres away. Only a few species of jumping spiders invade the webs of other spiders, and the Portia spider is among them.

3. _____

Jumping spiders, including Portia spiders, prey on insects and other arthropods by stalking. Sometimes the spiders lure their victims by vibrating the web to mimic the struggles of a trapped insect, but many web-weaving spiders appear to be wise to these tricks, so stalking is often a better strategy. Researchers then found that Portia spiders at times take advantage of the vibrations created in the web by a gentle breeze to craftily advance. But, if necessary, they will make their own vibrations.

4. _____

The researchers allowed various prey spiders to spin webs in the laboratory and then introduced Portia spiders. To simulate the shaking effect of a breeze the zoologists used either a model aircraft propeller or attached a tiny magnet to the centre of the web which could be vibrated by applying a varying electrical field. The stalking Portia spiders moved more when the webs were shaking than when they were still.

5. _____

It is the Portia spiders' tactic of making victims' webs shake that has most intrigued the researchers. They noticed that the spiders would sometimes shake their quarry's web violently,

then creep forwards up to five millimetres before the vibrations died down. By plucking with one of their hind legs, they can produce a pattern of vibrations that match those caused by a twig falling onto the web.

6. _____

Portia spiders are intelligent and often learn from their prey as they are trying to capture it. They do this by making different signals on the web until the prey spider makes a movement. In general, Portia spiders use trial-and-error learning in stalking, even taking an indirect route and up to two hours to reach a prey spider, solving problems and thinking ahead.

HEADINGS

A The display of arachnids' shrewdness

B The mimicry of gentle tweaks used

C The habitat of arachnids' described

D The significance of reproducing conditions

E The vibrations of prey reacted to

F The manoeuvres of arachnids' observed

G The quivering of fine threads used

H The primary instrument of sense perception

I The importance of concealment

(6 Points)

Tasks 2 - 6: USE OF ENGLISH

Task 2: Mastodons

Read the following text and the options below. Choose the answer (A, B, C or D) that best fits each numbered space.

The task begins with an example (0).

Remember to write your answers on the separate Answer Sheet.

Mastodons first appeared in the early Miocene epoch and are any (0) B of *mammutid proboscideans* as well as one of several (1) _____ elephantine mammals. They are the (2) _____ relatives of the elephant, even though most people are probably more (3) _____ with knowing about mammoths. It is noteworthy that mastodons (4) _____ North and Central America and continued in (5) _____ forms through the Pleistocene period. Like mammoths, mastodons had hairy coats and their tusks were extremely large, some (6) _____ a length of five metres. These tusks were (7) _____ to good use, protecting their young from other animals and brushing away snow. Curiously, (8) _____ mammoths mainly ate grass on the plains, mastodons preferred to eat twigs and leaves.

We do not know exactly why mastodons died out. However, studies of the decrease in mastodon numbers suggest that it was a particular (9) _____ of over-hunting by humans and changes in the climate at that time which (10) _____ to their disappearance.

In North America, as mastodons were still surviving in the post-Pleistocene time, they were thus contemporaneous with historic Native American groups and their (11) _____ are quite common and often very well (12) _____ and kept in museums for all to see.

(12 points)

(0) A genre	B form	C species	D shape
(1) A exterminated	B extinct	C annihilated	D extinguished
(2) A distinct	B remote	C distant	D removed
(3) A informed	B accustomed	C acquainted	D familiar
(4) A dwelled	B inhabited	C domiciled	D resided
(5) A various	B distinct	C disparate	D assorted
(6) A expanding	B achieving	C reaching	D increasing
(7) A made	B brought	C put	D set
(8) A when	B as	C even	D while
(9) A amalgam	B combination	C mixture	D combining
(10) A led	B caused	C forced	D helped
(11) A remnants	B relics	C remains	D refuse
(12) A conserved	B maintained	C saved	D preserved

Task 3: George Eliot

Read the following text. For each gap 1 - 12, think of one word which best fits into the text. Use only one word for each space.

The task begins with an example (0).

Remember to write your answers on the separate Answer Sheet.

Mary Anne Evans, known (0) by her pen name George Eliot, was an English novelist, poet, journalist, translator, and (1) _____ of the leading writers of the Victorian era. She is the author of several novels, including *Adam Bede* (1859), *The Mill on the Floss* (1860), and *Silas Marner* (1861), (2) _____ are mostly set in provincial England and known for (3) _____ realism and psychological insight. She wrote under a male pen name, she said, to ensure that her works would be (4) _____ seriously. Female authors were published under their very (5) _____ names during Eliot's life, but she wanted to escape the stereotype (6) _____ women writing only light-hearted romances. She also wished to have her fiction judged separately (7) _____ her already extensive and widely known work as an editor and critic. An additional factor in her (8) _____ of a pen name may have been a desire to shield her private life from public scrutiny and to prevent scandals attending her relationship with the married George Henry Lewes, with (9) _____ she lived for over 20 years.

Eliot's *Middlemarch* has been described (10) _____ the greatest novel in the English language; literary critic Harold Bloom placed Eliot (11) _____ the most important Western writers of all time. Her choice of material and psychological insights certainly seemed to have influenced future novelists' approach to characterization, making her a woman (12) _____ of her time.

(12 points)

Task 4: Ocean Diversity

Read the following text and the options below. Choose the answer (A, B, C or D) which best fits each numbered space.

The task begins with an example (0).

Remember to write your answers on the separate Answer Sheet.

In order to safeguard the oceans and marine life of the future, creative ideas (0) B. Both the levels of fish stocks and mammal diversity in the oceans (1) _____ in recent years due to overfishing and marine pollution. Yet, new equipment and a return to more traditional ways of fishing (2) _____ how this trend (3) _____. For example, in the immediate future, South Pacific tuna fishermen (4) _____ deep sea nets to trawl the depths of the oceans in order to avoid catching and killing smaller fish. Already, fishermen across the world (5) _____ in exploring different techniques to minimize their impact on ocean diversity.

In fact, currently, a few fishing companies (6) _____ with monitoring chlorophyll levels of the Gulf Stream to identify areas with increased plankton. Also, conservationists are speculating that scientists (7) _____ working on identifying the swimming channels of whales in the Atlantic and protecting them. If so, the whales' communication channels (8) _____ from trespassing ships.

Recently, these same scientists (9) _____ that disruption to the whales' communication channels from the noise of the ships has a negative effect on their breeding patterns. But with scientists, conservationists and fishermen all working towards solutions, some progress (10) _____ in man's relationship with the ocean's inhabitants slowly.

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|----------------------------|--------------------------|---------------------------|------------------------------|
| (0) A) have been useful | B) are useful | C) would have been useful | D) had been useful |
| (1) A) were being declined | B) had been declining | C) have been declining | D) are declining |
| (2) A) have shown | B) will have been shown | C) will be shown | D) would be shown |
| (3) A) should be reversed | B) ought to be reversed | C) can be reversed | D) would be reversed |
| (4) A) would use | B) would be using | C) is going to use | D) will be using |
| (5) A) will be interested | B) are interested | C) would be interested | D) will have been interested |
| (6) A) has experimented | B) will be experimenting | C) had experimented | D) have been experimenting |
| (7) A) might be | B) would have been | C) would be | D) should have been |
| (8) A) were being ensured | B) were ensured | C) would be ensured | D) had been ensured |
| (9) A) were discovering | B) have discovered | C) are discovering | D) would be discovering |
| (10) A) had been made | B) would be made | C) was being made | D) is being made |

(10 points)

Task 5: Gap Filling

For questions 1 to 10, find one word which is appropriate for all three gaps in each of the following sets of sentences.

The task begins with an example (0).

Remember to write your answers on the separate Answer Sheet.

(0) It's unbelievable how much cafés charge for a coffee these days.
My phone's not working. I need to charge my battery right away.
The accused appeared in court on a charge of armed robbery.

(1) After all this time, the castle finally fell into _____.
Bad diets can _____ one's health.
He is a _____ of his former self.

(2) Maria has put on a _____ of weight, hasn't she?
I'm just going out for a _____, so see you later.
She wasn't a _____ worried about the test.

(3) The play was a total _____ in spite of its famous playwright.
She's so tired; all she can do is _____ down in front of the telly.
He fell with a _____ on the mat, hurting his back.

(4) She is an excellent speaker who can always _____ a crowd.
The glare is too much. Can you _____ the curtains together?
He'll _____ angry responses with those kinds of political views.

(5) They need to _____ that ad because many find it offensive.
One of the runners began to _____ ahead during the last lap.
No one is going to _____ that kind of trick on her.

(6) You need to be ready to _____ into action.
Over the years the mattress has lost its _____.
There is a bubbling _____ in that area of the woods.

(7) To be _____, she should also be given a second chance.

The forecast for all next week is _____ skies.

I was _____ at science but it was never my thing.

(8) I'm going to _____ yoga and do Pilates instead.

The donation was a _____ in the bucket to what was needed.

There's a _____ of two metres from the window to the ground.

(9) You should _____ what she says; after all, your grandma is very wise.

Bearing in _____ how young she is, I thought she did really well.

He called walking over hot coals the ultimate test of _____ over matter.

(10) The graphics _____ probably has been damaged and needs replacing.

If you think bars in New York won't _____ you, you'll be sorely surprised.

I think the weaker team may still have a _____ up its sleeve.

(10 points)

Task 6: The Incredible Edible Egg

Read the following text. Use the word given at the end of the line to form a new word that fits in the same numbered space in the text. Your answer must be ONE word only.

The task begins with an example (0).

Remember to write your answers on the separate Answer Sheet.

<p>The ultimate convenience food, eggs are powerhouses of (0)<u>nutritional</u> value, packed with protein and a range of vitamins and minerals. Both the white and yolk of an egg contain (1)_____ fatty acids. The (2)_____ of eggs is an important ingredient in cooking, as their unique chemical make up is the glue of many baking reactions. Since the (3)_____ of the chicken, people have been (4)_____ themselves with eggs. Culturally, as a long time symbol of fertility and rebirth, the decorated egg has become (5)_____ with Easter in many Christian religions. Economically, eggs are relatively (6)_____, and along with being rich sources of minerals, they contain the vitamins A, D, E, K and lecithin—the compound that (7)_____ emulsification in recipes, such as mayonnaise or hollandaise. Of course, eggs must always be (8)_____ cooked at a high temperature and for a long enough time. Besides salmonella risks, another safety concern is that eggs are a common food (9)_____. But considering their nutritional role in helping children achieve a healthy height and prevent stunting, eggs are nothing less than (10)_____.</p>	<p>(0) NUTRITION (1) ESSENCE (2) VERSATILE (3) DOMESTIC (4) NOURISH (5) SYNONYM (6) EXPENSE (7) ABLE (8) SUFFICE (9) ALLERGY (10) MIRACLE</p>
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(10 points)

THIS IS THE END OF THE TEST