

 ispitni centar
**PRAVA
MJERA
ZNAJJA**

DRŽAVNO TAKMIČENJE 2022.

OSNOVNA ŠKOLA

ENGLLESKI JEZIK

Autorka/autor testa

Recenzentkinja/recenzent

Podgorica, 20..... godine

Test iz engleskog jezika sastoji se od četiri dijela.

	Vrijeme rješavanja	Broj bodova
Slušanje	oko 15 minuta	20
Čitanje	20 minuta	25
Leksika i gramatika	25 minuta	25
Pisanje	30 minuta	30

Vrijeme rješavanja testa je **90 minuta**.

Dozvoljeni pribor su grafitna olovka i gumica, plava ili crna hemijska olovka. Priznaju se samo odgovori pisani **hemijskom olovkom**. Ukoliko pogriješite, prekrižite i odgovorite ponovo. Za vrijeme rada na testu **nije dozvoljeno korišćenje rječnika**.

Ako neko pitanje/zadatak ne možete odmah da riješite, pređite na sljedeće. Ukoliko vam bude preostalo vremena, možete se kasnije vratiti na takva pitanja.

Želimo vam puno uspjeha!

LISTENING

A. Listen carefully to the recording (*Attenborough's Wonder of Eggs | BBC Earth*) and fill in the gaps in the following sentences:

1. Over 100 antimicrobial proteins have been identified in the albumen so far and it seems likely that many more remain to be discovered.
2. It might be hard for us to grasp that the white we see in our chicken eggs at breakfast is such a miraculous defense system.
3. Given half a chance, microbes would consume the developing embryo.

| 6 POINTS

Taken/Adapted from:

<https://www.youtube.com/watch?v=WKSD85vBrS4&list=PL50KW6aT4UgwgRr6449q5KPvpkjEFtEQ&index=4>

Nature's First Line of Defence | Attenborough's Wonder of Eggs | BBC Earth

B. Listen carefully to a part of the documentary *The Gobi's Hidden Treasures: Asia's Largest Desert* and complete the missing words in the following sentences. There is an example (0) at the beginning.

(0) The Gobi is one of the most barren and breathtaking landscapes on earth.

1. In the summer temperatures can go up to a scorching 40 degrees Celsius.
2. The landscape here seems to be the most forbidding on earth.
3. With one eye on untold riches, Mongolia is becoming a place of those who stand to gain and those who stand to lose.

4 POINTS

C. Listen carefully to a part of the travel video *10 Best Places to Visit in Norway* and find the words which match the explanations given in the table. Write the answers in the table. There is an example (0) at the beginning.

(0)	spreading over; covering	dotting
1.	uneven and covered with rocks	rugged
2.	picturesque, beautiful	scenic
3.	warm, temperate	mild
4.	as a result of	due to
5.	rare, unusual	uncommon

| 10 POINTS

Taken/Adapted from: <https://www.youtube.com/watch?v=uXyy7lgDj9k>
10 Best Places to Visit in Norway - Travel Video

READING

A. Read the text carefully and complete the missing letters in the incomplete words.

BACKCOUNTRY SKATING TIPS

Visually inspect the area

Look for cracks, dark (thinner ice) and slushy areas. Look for open water and objective hazards like rocks.

Measure the ice

The Canadian Red Cross suggests: 15 cm (~5 inches) for walking or skating alone. Take measurements in several different areas to ensure that the entire area is safe.

Ice colour

The colour of ice may be an indication of its strength. Clear blue ice is strongest. White opaque¹ or snow ice is half as strong as blue ice. Grey ice is unsafe. The greyness/grayness indicates the presence of water.

Bring a shovel

It's rare to find backcountry ice that doesn't have fresh snow or snow drifts. Skate with a shovel to clear and inspect the area as you go.

Wear a helmet

Skiers, climbers, paddlers and bikers wear them, so skaters should, too. Get in the habit of wearing a helmet on backcountry lakes. You never know when you'll hit a rock and take a tumble.

Wear a life jacket

If you're exploring a remote lake or are unsure of the ice quality, bring a life jacket.

Know rescue techniques

The safest way to perform a rescue is from shore. Call for help. Consider whether you can quickly get help from trained professionals (police, fire fighters or ambulance) or bystanders.

Check if you can reach the person using a long pole or branch from shore – if so, lie down and extend the branch to the person. Have the person kick while you pull them out.

Self-rescue

If you get into trouble on ice and you're by yourself, call for help. Resist the immediate urge to climb back out where you fell in. The ice is weak in this area. Kick your legs to try to get your body into a horizontal position and crawl onto the ice. Then roll away from the open area with your arms and legs spread out as far as possible to evenly distribute your body weight.

Do not stand up! Look for shore and crawl.

14 POINTS

Taken/Adapted from: <https://gripped.com/gripped-outdoors/the-boom-of-mountain-lake-ice-skating/>

¹ not clear enough to see through or allow light through

B. This section has II tasks.

Task I

Four sentences (A, B, C and D) have been removed from the following texts. Read the texts carefully and choose the sentence which best completes each gap. Write the letter (A, B, C or D) preceding the answer in the table below. There is an example (0) at the beginning.

Task II

Fill in the missing letters in the incomplete words in the titles of the three texts.



sceinceoxford.com

Text 1

EARLY-CAREER RESEARCHERS NEED FEWER BURDENS AND MORE SUPPORT

Academia is more difficult than ever for young scientists. _____ (0)

‘Things are not what they used to be.’ How often those in the older generation use this phrase to scold the morals, attitudes and behaviour of younger rivals. And yet, how often do the same people, often in positions of power and responsibility, deny the changes in circumstances that newer generations complain about with justification. _____ (1) Things are simply not the same as they were back in the day. They are more difficult.

The research community — from individual scientists to institutions and funders — must respond. Much has been written, in these pages and elsewhere, about the insecurity of the postdoc years. It is hard, and getting harder, to get a foot in the research door. Which makes it all the more galling² that those who rise to the level of principal investigator, perhaps with an opportunity to build their own lab or group, do not receive the focused support they need to flourish, to sustain their hard-won position and convert it to career success. _____ (2)

² (of a situation or fact) making you angry because it is unfair, annoying

Text 2

ADVICE FOR YOUNG SCIENTISTS—AND CURIOUS PEOPLE IN GENERAL

“It can be said with marked confidence that any scientist of any age who wants to make important discoveries must study important problems. Dull or piffling³ problems yield dull or piffling answers.”

A common piece of advice for people early on in their careers is to pursue what they find most interesting. Medawar disagrees, explaining that “almost any problem is interesting if it is studied in sufficient depth.” _____ (3)

When choosing an area of research, Medawar cautions against mistaking a fashion for a movement. Movements lead somewhere; fashions generally don't.

³ (*informal, disapproving*)
small and unimportant

Text 3

WORLD ASSOCIATION OF YOUNG SCIENTISTS (WAYS)

Today, WAYS has more than 3000 members originating from more than 120 countries and is growing daily, despite the difficulties in maintaining and developing such a diverse and extended network on a shoe-string budget: WAYS is run by a small team of volunteers.

‘Such a window on the world seems to be particularly appreciated by our members based in Africa,’ comments WAYS President Gaell Mainguy, ‘where WAYS is the first network of young scientists across the continent. This no doubt explains why one-third of our members are African.’

_____ (4) Other collaborative tools enable them to share information, post and search for jobs and meetings, seek advice, meet like-minded people and so on.

Taken/Adapted from:

Text 1

<https://www.nature.com/articles/538427a>

Nature volume 538, page 427 (2016)

Text 2

<https://fs.blog/advice-for-young-scientists>

Text 3

<http://www.unesco.org/new/en/natural-sciences/science-technology/sti-policy/global-focus/young-scientists/world-association-of-young-scientists-ways/>

A. After registering online, young scientists are each given a space in which to display their curriculum vitae and current interests, as well as a personal blog through which to express themselves.

~~B~~ That's bad for them, and bad for science.

C. Young scientists are advised to look for important problems, meaning ones with answers that matter to humankind.

D. So, let's be clear: young scientists today face a harsher, more competitive, stricter, more dispiriting workplace than their bosses and senior colleagues did at the same stages of their own careers.

E. Universities, funders, senior figures: your principal investigators need you to recognize their struggle and introduce concrete changes to help them.

(0)	1	2	3	4
B	D	E	C	A

Task I | 8 POINTS

Task II | 3 POINTS

VOCABULARY AND USE OF ENGLISH

A. Choose the best answer and write the letter (A, B, C or D) preceding the answer in the table below.

THE BEST PERFORMANCES BY CHILD ACTORS OF ALL TIME

Macaulay Culkin, *Home Alone*, 10 — 20th Century Fox



It's impossible to imagine _____ (1) young actor playing the role of Kevin McCallister, not even comedian John Mulaney, who was asked to audition for the part. Before *Home Alone*, Culkin had starred in another John Hughes film, *Uncle Buck*. It had been a scene from that movie involving the young actor that _____ (2) Hughes to come up with the story for *Home Alone*. Director Christopher Columbus auditioned roughly 200 kids for the part, but in the end it was clear that Culkin was _____ (3) to play the role of Kevin McCallister.

Tatum O'Neal, *Paper Moon*, 10 — Paramount Pictures



Tatum O'Neal is the youngest person ever to receive an Academy Award for acting. She won for her _____ (4) in 1973's *Paper Moon* as Addie Loggins, a newly _____ (5) girl during the Depression Era who is taken _____ (6) the wing of⁴ con man Moses Pray (played by the young actress' real-life father, Ryan O'Neal). O'Neal went on to star in a number of popular movies in the 1970s and '80s, including *The Bad News Bears* and *Little Darlings*. More recently, after a 15-year period in which she only acted in five films, she appeared in TV shows such as *8 Simple Rules*, *Law & Order: Criminal Intent*, and *Criminal Minds*.

⁴ taken care of and helped by

**Anna Paquin, The Piano, 11—
Entertainment Film Distributors**



_____ (7) starring in such films and TV shows as *X-Men*, *True Blood*, and *The Irishman*, Anna Paquin _____ (8) her acting debut in 1993's *The Piano* as Flora McGrath, the daughter of a mute woman who moves to New Zealand to marry a wealthy landowner. Paquin won an Oscar for her role, becoming the second-youngest winner ever after Tatum O'Neal.

Taken/Adapted from: <https://www.msn.com/en-xl/lifestyle/celebs/the-best-performances-by-child-actors-of-all-time>

1. **A** any **B** any other **C** other **D** no other
2. **A** resulted in **B** inspired **C** made **D** had
3. **A** born **B** bred **C** brought up **D** raised
4. **A** performance **B** presentation **C** production **D** interpretation
5. **A** orphan **B** orphanage **C** orphaned **D** ∅
6. **A** under **B** on **C** at **D** off
7. **A** After **B** Before **C** Since **D** Upon
8. **A** starred **B** made **C** acted **D** played

1	2	3	4	5	6	7	8
B	B	A	A	C	A	B	B

| 8 POINTS

B. For questions 1—5, think of the word which best fits each space and complete the text using only ONE word in each space. There is an example (0) at the beginning.



Before he was Mark Twain, Samuel Clemens as a boy

At nine he had a head rather (0) too large for his body, and it looked even bigger because he had such (1) a lot of waving, sandy hair. (...)

At twelve he was just a careless, happy, barefoot boy, often in mischief, and only excelling in two things at school. He won the weekly medal for spelling, and his compositions were so funny that the teachers and pupils used to laugh till/until (2) the tears came, when they were read aloud. His teachers said he ought/was/had (3) to train himself for a writer, but it did not seem to him that there was anything so noble or desirable in this world as being/becoming (4) a pilot⁵. And he loved the great Mississippi River better than any place he had known or could (5) imagine.

Taken/Adapted from: <https://americanliterature.com/author/mark-twain/short-story/mark-twain-a-childs-biography>

| 5 POINTS

⁵ A pilot is a person who steers a ship through a difficult stretch of water, for example the entrance to a harbour.

C. For questions 1—7, complete the second sentence using the word given so that it has a similar meaning to the first sentence. Do not change the word given. You must use between THREE and EIGHT words, including the word given. Contractions (e.g. *hadn't*) count as two words. There is an example (0) at the beginning.

(0)

Gordon soon succeeded in making them laugh at his jokes.

LAUGHING

Gordon soon had them laughing at his jokes.

1. Stella is still working for *Vogue* – they gave her a pay-rise.

HAD

Stella wouldn't still be working for *Vogue* if she had not been given a pay-rise.

2. When she was a little girl, Emma liked people reading to her.

BEING

When she was a little girl, Emma liked being read to.

3. They were to have delivered the apples by Thursday.

SHOULD

The apples should have been delivered by Thursday.

4. Meggy says someone has stolen her bike.

HAS

Meggy says she has had her bike stolen.

5. When was the deer caught?

GET

When did the deer get caught?

6. People think that their furniture was transported by sea.

TO

Their furniture is thought to have been transported by sea.

7. The family rarely spent their summers at the seaside.

NAPOMENA: REČENICA NEĆE BITI BODOVANA ZBOG GREŠKE U POSTAVCI!

RARELY

Rarely did the family spend their summers at the seaside.

7 POINTS

D. Read the items below. Use the word given in capitals at the end of each line to form a word that fits in the space in the same line. There is an example (0) at the beginning.

- (0) George smiled almost imperceptibly while unwrapping his present. **PERCEIVE**
1. If you punish the little boy now, you will demotivate him. **MOTIVE**
2. His grandparents are major collectors of modern art. **COLLECT**
3. This is a rare and irreplaceable jewel! It's really unique. **REPLACE**
4. The old man swayed unsteadily as he got up from the bench. **STEADY**
5. Why don't we make an enlargement of the photo? It's too small. **LARGE**

5 POINTS
