



ISPITNI  
CENTAR  
DRŽAVNO  
TAKMIČENJE 2024.

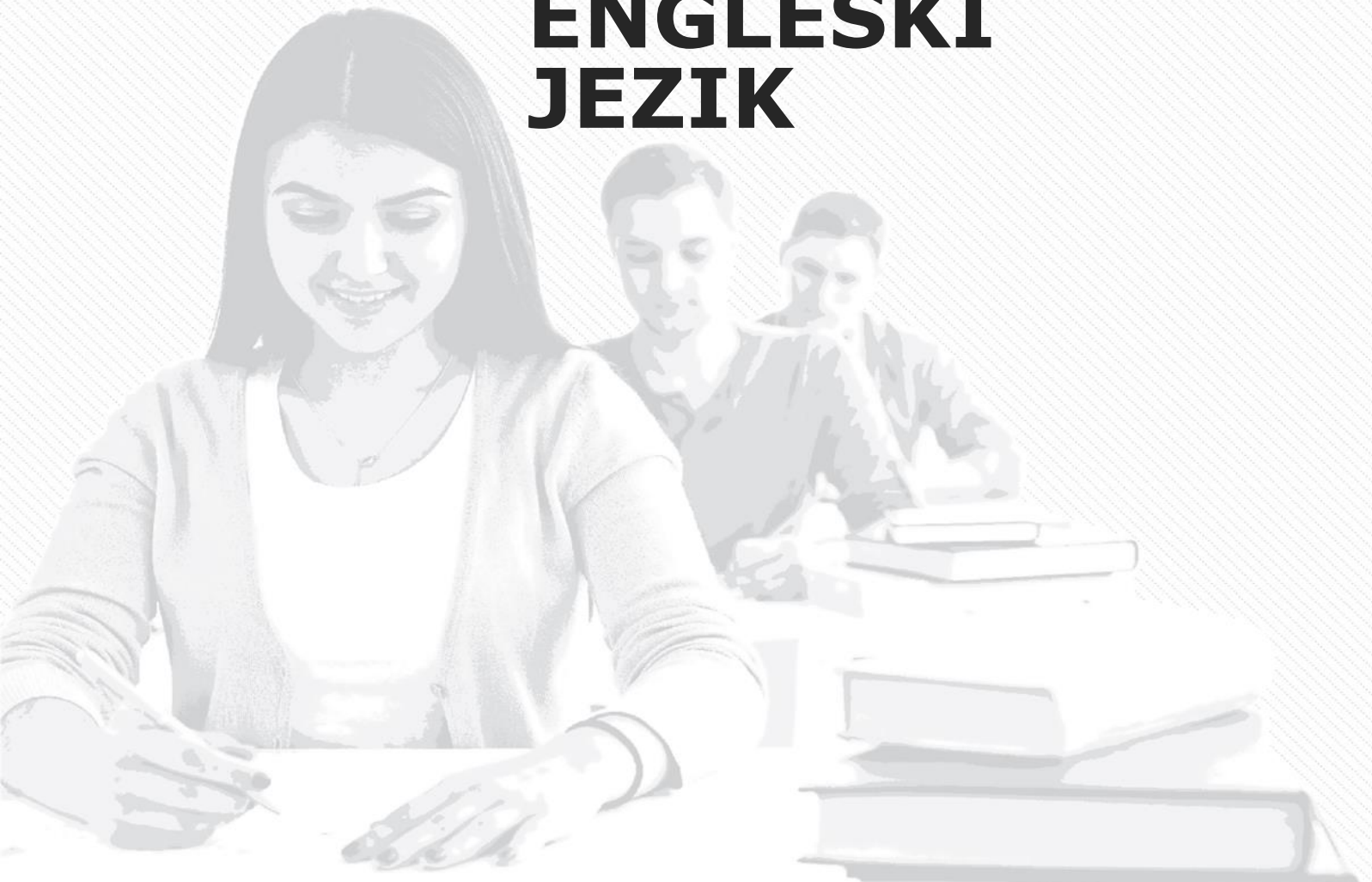
AUTOR/AUTORKA TESTA \_\_\_\_\_

RECENZENT/RECENZENTKINJA \_\_\_\_\_

PODGORICA, \_\_\_\_\_ 20\_\_\_\_ GODINE

OSNOVNA SKOLA

**ENGLISKI  
JEZIK**





Test iz engleskog jezika sastoji se od četiri dijela.

	Broj bodova	Ostvareni broj bodova
<b>Slušanje</b>	20	
<b>Čitanje</b>	25	
<b>Leksika i gramatika</b>	25	
<b>Pisanje</b>	30	

Vrijeme rješavanja testa je **90 minuta**.

Dozvoljeni pribor su plava ili crna hemijska olovka. Priznaju se samo odgovori pisani **hemijskom olovkom**. Ukoliko pogriješite, prekržite 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

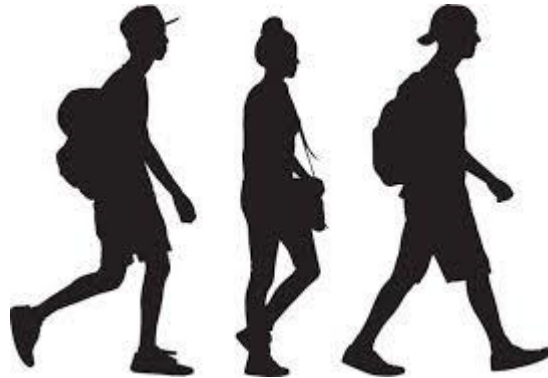
**A.** Listen carefully to a part of an interview with *John Lennox, professor of Mathematics at Oxford University, internationally renowned speaker and author of several books on the interface of science, philosophy and religion.* As you listen, decide if the statements in the table are true or false according to what you hear and put a tick (✓) in the appropriate box. There is an example (0) at the beginning.

	TRUE	FALSE
(0) Science takes things apart to see how they work.	✓	
1. Religion puts things together and focuses on their meanings.	✓	
2. Science is powerful precisely because it limits the questions it can answer.	✓	
3. Questions such as <i>Where do I come from? Where am I going? What is the meaning of life?</i> are not challenging enough for science to deal with them.		✓
4. Even though Newton's law of gravitation enables you to calculate what happens when heavy bodies move in relation to one another so precisely that it'll help you land a person on the moon, it does not tell you what gravity is.	✓	
5. A scientific explanation is always a thorough explanation.		✓

10 POINTS

Taken/Adapted from: <https://www.youtube.com/watch?v=ly8Qz-EfOUk> ;Photo: [https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRYh18KJbupyMdD6ePsMl4C9swOy5l\\_RJ88sw&usqp=CAU](https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRYh18KJbupyMdD6ePsMl4C9swOy5l_RJ88sw&usqp=CAU)

**B. Listen carefully to the recording (*Amazing benefits of walking you never knew about*) and complete the letters in the incomplete words. There is an example (0) at the beginning.**



1. Walking significantly (0) reduces your cortisol levels even after a 20 minute walk.

When you have high levels of cortisol, your body is in the adapt (1) mode, it's adapting your physiology to your environment, to stress... Walking (2) turns off that mechanism and you feel (3) calmer.

2. It increases creative thinking and problem-solving

3. It (4) affects your (5) overall mood.

4. When you go on long walks you (6) enhance the (7) quality and the numbers of mitochondria inside your cells; the better your mitochondria work the (8) fewer diseases you'll have.

5. Walking increases microbial (9) diversity, which is going to help your immune system, your (10) digestion, your energy.

| 10 POINTS

Taken/Adapted from: <https://www.youtube.com/watch?v=3Hobt4Pb4iA>

Dr. Eric Berg DC: *Amazing benefits of walking you never knew about*

Image:

[https://encrypted-bn0.gstatic.com/images?q=tbn:ANd9GcR0TKcCDopShc\\_St3asdWPmXDKOsT4kJBGWIw&usqp=CAU](https://encrypted-bn0.gstatic.com/images?q=tbn:ANd9GcR0TKcCDopShc_St3asdWPmXDKOsT4kJBGWIw&usqp=CAU)

# READING

**A. Read the following extracts carefully and decide if the statements in the table are true or false. Put a tick (✓) in the appropriate box.**



## Extract 1

Once upon a time there was a widow who had two daughters; one of them was beautiful and industrious, the other ugly and lazy. The mother, however, loved the ugly and lazy one best, because she was her own daughter, and so the other, who was only her stepdaughter, was made to do all the work of the house, and was quite the Cinderella of the family.

	TRUE	FALSE
1. This extract comes from the famous fairy tale of Cinderella.		✓

Taken/Adapted from: [https://www.gutenberg.org/cache/epub/2591/pg2591-images.html#link2H\\_4\\_0020](https://www.gutenberg.org/cache/epub/2591/pg2591-images.html#link2H_4_0020)  
Image: <https://www.freepik.com/free-photos-vectors>

## Extract 2

One day, the father gifted his son a hammer and a bundle of nails and said, "Whenever you get angry, hammer a nail into the backyard fence."

The boy used up half of his nails in the first few days. Over the following weeks, he used up fewer nails until his temper was under control. The father then asked the young boy to remove a nail for each day he didn't lose his temper.

On the day when the boy had removed his last nail, his father told him, "You have done good, boy. But can you see the holes in the fence? The fence is never going to be the same."

	TRUE	FALSE
2. The moral of the story is: <i>No good deed goes unrewarded.</i>		✓

Taken/Adapted from: <https://momlovesbest.com/short-moral-stories-kids>  
Photo: <https://www.dreamstime.com/photos-images/little-boy-holding-hammer.html>

### Extract 3



Three-bedroom farmhouse in the countryside. All of the three double bedrooms are en suite with luxury shower and bath. Farm kitchen with barbecue, tables and chairs outside. Great for groups of friends. The supermarket is half an hour by car and you can take a train from the village into the city. Escape from normal life for a few days as we have ... NO INTERNET and you can only use mobile phones at the bottom of the garden!

	TRUE	FALSE
3. Extract 3 was taken from a descriptive essay.		✓

Taken/Adapted from : <https://learnenglish.britishcouncil.org/skills/reading>

Photo: [https://encryptedtbn0.gstatic.com/images?q=tbn:ANd9GcRLjT5dTgCsSBRXNPYsIBWvu9XY4kiKIit\\_Bfw&usqp](https://encryptedtbn0.gstatic.com/images?q=tbn:ANd9GcRLjT5dTgCsSBRXNPYsIBWvu9XY4kiKIit_Bfw&usqp)

### Extract 4



New research based on data from 18 countries concludes that adults with better mental health tend to report having spent time playing in and around coastal and inland waters, such as rivers and lakes (also known collectively as blue spaces) as children. The finding was replicated in each of the countries studied.

	TRUE	FALSE
4. According to Extract 4 there is a link between childhood exposure to blue spaces and better adult mental health.	✓	

Taken/Adapted from: <https://bluehealth2020.eu/publications/childhood-nature-adult-well-being/>

Photo: <https://freerangestock.com/photos/132601/countryside-houses-and-lake-.html>

8 POINTS



**B. Eight sentences (A, B, C, D, E, F, G, and H) have been removed from the text *Life is Short*. Read the text carefully and choose the sentence which best completes each gap. Write the letter (A, B, C, etc.) preceding the answer in the table below. There is an example (0) at the beginning.**

LIFE IS SHORT

(0) \_\_\_\_\_

Life is short. That is a fact of life even though it is impossible to understand this simple fact as a teenager. 1.

\_\_\_\_\_ You look at people like your parents—people in their 30s and 40s—and you cannot imagine ever being that old.

2. \_\_\_\_\_ That is one of the great advantages of being a teenager. This feeling will last perhaps into your 20s, then it will vanish as reality sets in. Since it is impossible, I won't attempt to convince you that you, too, will one day be 60 or 80. Or even 30. However, let me try to give you an analogy to help you understand why you feel the way you do about life.

Imagine you are standing in a desert. You are standing next to a gigantic tank that holds 30,000 gallons of water. The tank is full to the brim. This is your drinking water. 3. \_\_\_\_\_

Let's say that someone walks up to you one day and says, "Hey, can I have a gallon of water?" Your response would probably be, "Sure, why not?" In fact, if someone asked you for 100 gallons of water, your reaction might be the same. 4. \_\_\_\_\_ What do you care?

As you go through life drinking about a gallon of water a day, you begin to

notice something. Each day it doesn't seem like you are taking anything out of the tank, but over time you can see that the level in the tank is getting lower. You look in one day and the tank is only half-full. Then it is only a quarter full. Then there is only an inch in the bottom of the tank. 5. \_\_\_\_\_

Quite a bit, because now you can see that your water is scarce: you can see the end of the supply looming in the near future.

The number 30,000 is significant. 6. \_\_\_\_\_ Right now your tank of water is full: if you are 15, you have only used about 5,500 gallons, so water seems to be plentiful. But remember: each day that you live you drink a gallon from your tank, and there is no way to add any more once you use it.

7. \_\_\_\_\_ As you are spilling the water you don't really care because you have so much water it seems infinite (and you feel immortal). However, when you get older there are going to be lots of important things that you will want to enjoy: your children, your wife/husband, your friends... At that point water (time) will be extremely valuable to you, and you will realize how foolish you were to spill (waste) it as a teenager. But at that point there will be absolutely nothing that you can do to get it back.

- A. Every day you drink about a gallon of water.
- B. You've got 30,000 gallons after all, and there is nothing for you to do with it but drink it.
- ~~C.~~ This is a chapter from the book *The Teenager's Guide to the Real World* by Marshall Brain.
- D. As a teenager you look at senior citizens and you *know* you will never look like that.
- E. Most teenagers feel they are immortal.
- F. At that point, how much would a gallon of water be worth to you?
- G. What you often don't realize as a teenager is that there are a lot of easy ways to put holes in your tank or, putting it in other words, to spill large quantities of water on the ground.
- H. If you assume you will live to be about 82, there are 30,000 days in your life.

(0)	1	2	3	4	5	6	7
C	D	E	A	B	F	H	G

| 14 POINTS

**C. The three paragraphs below were taken from the same article. Read them carefully and choose the best title for the article by ticking off (✓) ONE of the options given in the following table.**



THREE WAYS TO IMPROVE YOUR GRADES WHEN YOU'RE UNDERPERFORMING	✓
THREE WAYS TO WORK OUT WHY YOU'RE UNDERPERFORMING	
THREE WAYS TO FIND THE RIGHT LEARNING STYLE IF YOU'RE UNDERPERFORMING	

**Allow plenty of time for revision**

If you're achieving lower scores than you'd hoped for on timed tests or mock exams, it could be because you're not allowing enough time for revising for them. This may be because you know it's not 'the real thing', but practice exams are just as important as real ones. They show you which areas you need to spend more time on, and achieving good grades in them will give you a confidence boost. Treat them as seriously as you would a real exam, allowing yourself plenty of time to revise for them. Better still, revise everything you learn as you go along, so that you learn it properly the first time round and have less need for revision.

**Stop procrastinating**

One of the reasons why you're underperforming could be that you're

spending too much time procrastinating – that is, putting off work by distracting yourself with other things, such as social media. This is a common response to a big workload; when you have so much to do that you don't know where to start, the temptation is simply not to start. The problem is that in doing so, you're delaying the inevitable, as well as making your task worse by eating into the time when you could be productive.

**Start organising your life**

Clutter of any kind inhibits our ability to operate efficiently, so another way of improving your academic performance is to get organised. Keep your workspace tidy and all your notes and textbooks organised in such a way that you know where everything is. Start thinking more about your time management, too, as this will allow you to prioritise your time effectively, freeing time for problem subjects. Write yourself a daily timetable that incorporates your school schedule, dividing your day into slots of time and fitting in plenty of time for studying.

3 POINTS
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## VOCABULARY AND USE OF ENGLISH

**A.** For questions 1–12, think of the word which best fits each space and complete the text using only ONE word in each space. The first letter of each of the words is given. There is an example (0) at the beginning.



### Tart Cherries and Health



Tart cherries, also known as (0) sour cherries, have become increasingly popular over the last (1) couple of years. Compared to sweet cherries, which (2) tend to be enjoyed fresh, tart cherries are often consumed (3) dried, frozen, or juiced. They contain 20 times more vitamin A than sweet cherries, and their antioxidant levels are up to five times higher.

Physically active individuals may be particularly interested in tart cherry juice's effect on muscle strength and soreness. In one older study, long distance runners drank either (4) 710 ml of tart cherry juice or a placebo in the 7 days leading up to and on the day of a race. The runners given cherry juice experienced three times less pain (5) during and after the race compared to those (6) given the placebo and, additionally, (7) their muscle strength increased.

Tart cherries and their juice may also strengthen the immune system. One study researched the effect of this juice on upper respiratory tract symptoms commonly experienced by marathon runners after a race. A group of runners drank tart cherry juice in the days leading up to and immediately following (8) a marathon race while another (9) took a placebo. 50% of the runners given the placebo developed upper respiratory tract symptoms after the race, whereas none (10) of those in the tart cherry juice group did (11).

Finally, certain antioxidants found in tart cherry juice may help turn off genes involved in cancer growth. However, this hasn't been tested directly on humans yet (12).

| 12 POINTS

**B. For questions 1–8, 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)

Standing by the window, I could hear the twittering of the birds in the orchard.

I

While I was standing by the window, I could hear the twittering of the birds in the orchard.

- Two of my father's aunts are coming to dinner today.  
OF  
Two aunts of my father's are coming to dinner today.
- Where's the railway station?  
IS  
Do you know where the railway station is?
- The child brought to the shelter was 4 years old.  
WHO  
The child who was brought/who had been brought to the shelter was 4 years old.
- Being frightened of fireworks, the puppy stayed in the kennel.  
AS  
As it was frightened of fireworks, the puppy stayed in the kennel.
- Provided that she doesn't change her plans, Karen will be travelling to New Zealand in December.  
CHANGES  
Unless she changes her plans, Karen will be travelling to New Zealand in December.
- I'd prefer not to borrow any money for the time being.  
RATHER  
I'd rather not borrow any money for the time being.
- Megan will be able to paint again only when her arm is better.  
BE  
Only when her arm is better, will Megan be able to paint again.
- Have they replaced your front door?  
YOU  
Have you had your front door replaced?

**C. 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) If you undergo something, e.g. a change, an unpleasant experience etc., it happens to you or is done to you GO
1. What they found particularly worrying was the irrationality of the boy's behaviour. RATIONAL
2. In those days it was unthinkable for a lady to wear men's clothes. THINK
3. I'll take a bus today – the trains have been persistently late this week. PERSIST
4. They were the youngest competitors in this year's Sydney Marathon. COMPETE
5. The vet will have to immobilise the dog's broken leg immediately to prevent it from moving. MOBILE

| 5 POINTS









