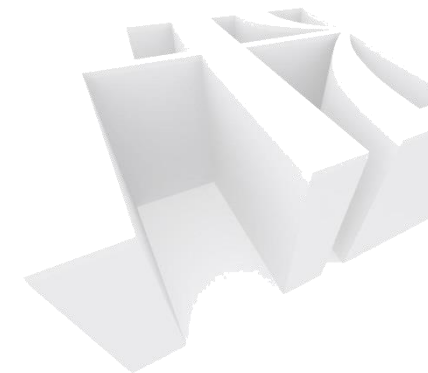


# Primjena digitalnog alata *Testmoz* u nastavi prirode i biologije

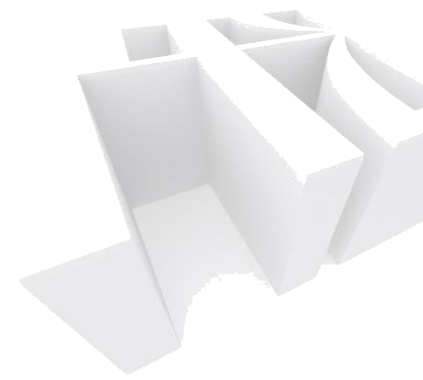
Županijsko stručno vijeće učitelja prirode i biologije Osječko-baranjske županije

*Našice, 27. listopada 2022.  
Leopoldina Vitković, prof.*

# Testmoz



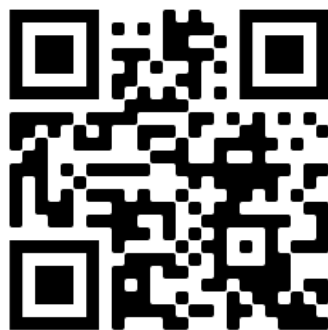
- besplatan digitalni alat (do 50 pitanja u testu)
- nije potrebna registracija
- 4 tipa pitanja:
  - pitanja višestrukog odabira s jednim točnim odgovorom
  - pitanja višestrukog odabira s više točnih odgovora
  - točno/netočno pitanje
  - popunjavanje praznine



- učenici dobiju povratnu informaciju odmah nakon što podnesu svoje odgovore
- izvještaj za učitelja sadrži rezultate iskazane postotcima i brojem bodova, vrijeme početka, vrijeme završetka
- testu ne može svatko pristupiti
- Pristup testu unosom zaporke
- moguće je umetanje slika i video isječaka

# TABLICA SA POVEZNICAMA I LOZINKA

TEST	LOZINKA	POVEZNICA ZA UČENIKE	POVEZNICA ZA UČITELJA
STANICA	BIOLOGIJA	<a href="https://testmoz.com/12240536">testmoz.com/12240536</a>	<a href="https://testmoz.com/12240536/questions/list">https://testmoz.com/12240536/questions/list</a>



<https://testmoz.com> ▾ [Prevedi ovu stranicu](#)

## Testmoz - Powerful but Simple Test Generator ✓

**Testmoz** provides you with a simple URL that you can email to your students so they can start the test. You can choose from a variety of authentication schemes ...

### Build a Test ✓

You can build a test for free on Testmoz, but remember these ...

### Login/Sign Up ✓

Unlock all the great features of Testmoz, and get unlimited tests ...

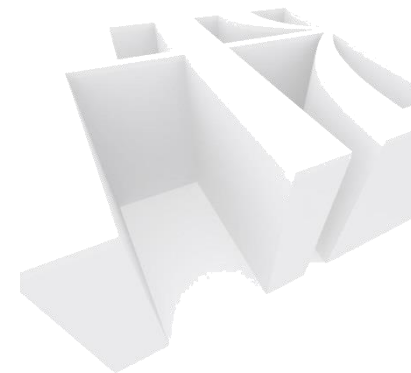
### Testmoz Test ✓

You are signed in to this test from another device.

### Sample Tests ✓

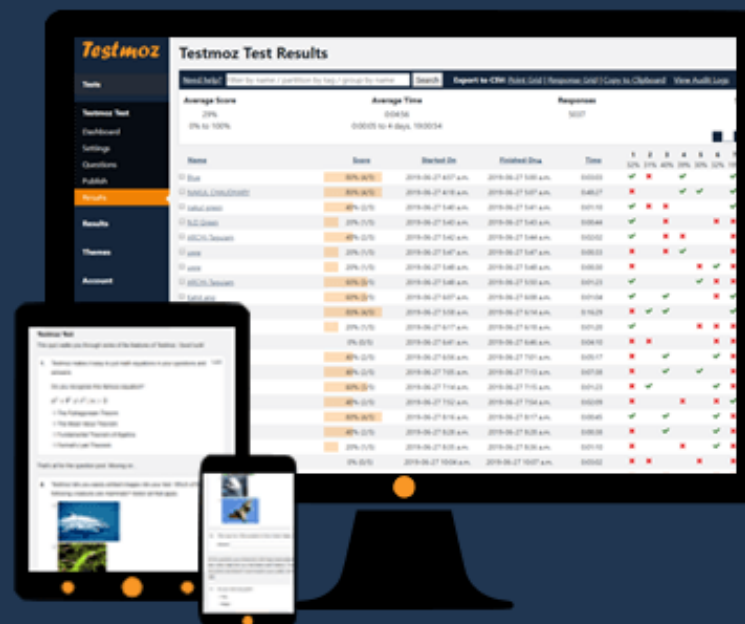
Find a Test on Testmoz. For best results, enter a phrase that ...

[Više rezultata za testmoz.com »](#)



## Easily create tests for your class, business or organization.

Distribute your tests online and get the results instantly. Testmoz does all the grading for you.

[Build a Test](#)[Try a Demo Test](#)[Watch a Demo](#)

# Build a Test

Use this form to build a **free** test on Testmoz.

(If you paid for a membership, you should [sign in](#) first)

**Test name (ex: Chapter 8 Test)**

STANICA

**Choose a password**

.....

**Retype your password**

.....

Create Test

**NE ZABORAVITE LOZINKU**

## Limitations

You can build a test for free on Testmoz, but remember these limits: 50 questions per test / 100 responses per test. Tests are deleted after 2 years of inactivity.

You can [sign up](#) for a Testmoz account to remove these limitations.

## Warning:

1. Don't forget your password (you can't recover it!)
2. Don't forget your test URL (you'll see it on the next page)

## STANICA Dashboard

This is the control panel where you can adjust settings, add questions, publish the test, and view results.

### Tasks

- 0. Bookmark this page and write down your password**  
**It is absolutely critical that you do this!** There is no way to recover the URL or password.
- 1. Adjust settings**  
Change the test name, description and what happens after the test is graded.
- 2. Add questions**  
It's not much of a test if it doesn't have questions.
- 3. Publish & distribute**  
Publish your test, distribute it to your students and start collecting results.
- 4. View results**  
See how well your students did on the test.



[Need help?](#)

# Testmoz

## STANICA

Dashboard

Settings

Questions

Publish

Results

## Questions

Your test has no questions! Use the menu below to insert an item into your test.

Graded	Ungraded	Other
Multiple Choice	Multiple Response	True/False
Fill in the Blank	Matching/Ordering	Numeric
Short Answer	Essay	File Upload

# PITANJA VIŠESTRUKOG IZBORA S JEDNIM TOČNIM ODGOVOROM

## Questions

This test has 1 item (1 graded question) with 1 point possible. Questions will be shuffled during the test. When you're done adding questions, go to the Publish page to preview and publish your test.

>  **1.1** Kako se zove tjelešce u stanici koje proizvodi bjelančevine?



mitohondrij

kloroplast

ribosom

Choice 4

Add another choice

Add Explanation

**BROJ BODOVA** +

1 points



**BRISANJE**

Multiple Choice



Save

# PITANJA VIŠESTRUKOG IZBORA S VIŠE TOČNIH ODGOVORA

## Questions

This test has 2 items (2 graded questions) with 2 points possible. Questions will be shuffled during the test. When you're done adding questions, go to the Publish page to preview and publish your test.

>  **1.1** Što je potrebno za stvaranje energije? 1 points

voda

ugljikov dioksid

hrana

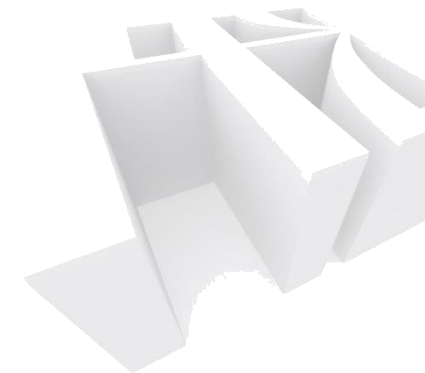
kisik

[Add another choice](#)

Add Explanation  Give partial credit [?]

Multiple Response ▾

# TOČNO / NETOČNO



**2.1** Životinjska stanica ima staničnu stijenku



TOČNO

NETOČNO

Add Explanation

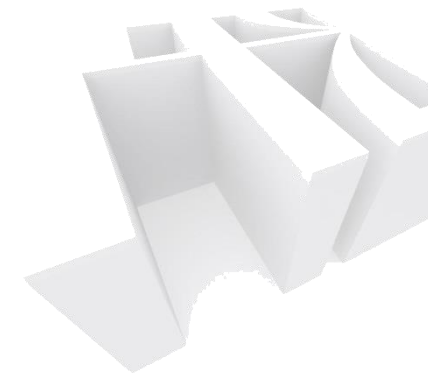
1 points



True/False



# POPUNJAVANJE PRAZNINE



>  3.1 Kako se zove zeleno tjelešce u biljnoj stanici? 1 points



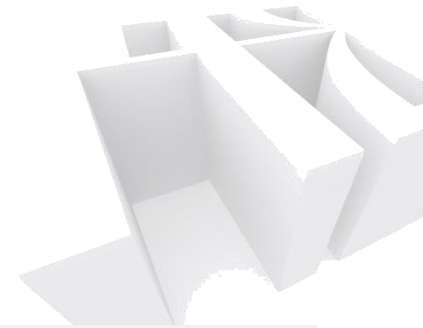
kloroplast

Add alternative answer

Add Explanation   Ignore:  Case    Punctuation  
 Accents    Whitespace

Fill in the Blank

# POVEZIVANJE



**4.1** Poveži tjelešce s njegovom ulogom 2 points

1 ▾ RIBOSOM

2 ▾ MITOHONDRIJ

3 ▾ JEZGRA

4 ▾ KLOROPLAST

Add another prompt

1. STVARA BJELANČEVINE

2. STVARA ENERGIJU

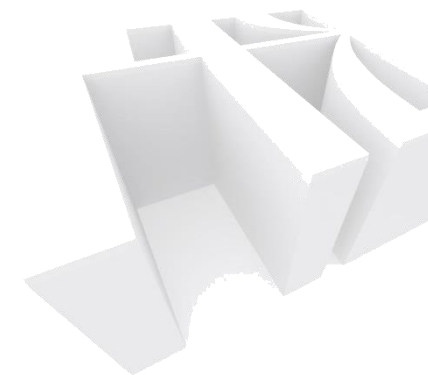
3. UPRAVLJA RADOM STANICE

4. U NJEMU SE STVARA HRANA PROCESOM FOTOSINTEZE

Add another choice

Add Explanation  Give partial credit Dropdown style

# BROJEVI



5.1 Koliko stanica nastane mitozom

1 points



2

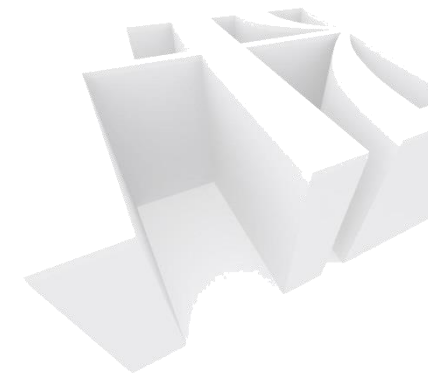


Add Explanation

Numeric



# KRATAK ODGOVOR



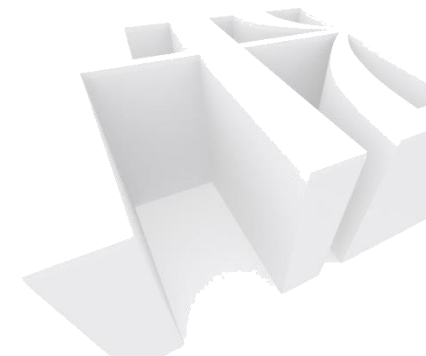
>  **6.1** Zašto je bitno da je stanična membrana polupropusna? 1 points

Add Explanation Short Answer ▾

Add Explanation Short Answer ▾



# ESEJ



7.1 Opiši proces stvaranja bjelančevina

1 points



Add Explanation

Essay



# SLIKE - SAMO UZ PLAĆANJE

1. PRENOSE KISIK I UGLJIKOV DIOKSID

2. ŠTITE NAS OD BOLESTI

3. ZAUSTAVIJAJU KRVARENJE

1. ERITROCITI

2. LEUKOCITI

3. TROMBOCITI

**UMETANJE SLIKE**

4. LEUKOCIT

ERITROCIT

TROMBOCIT

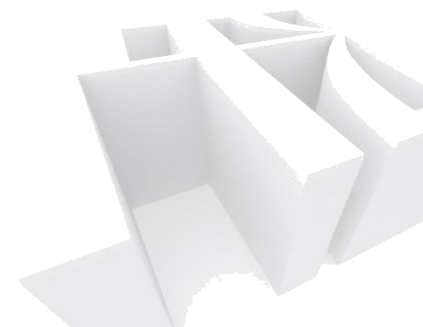
Add another choice

Add Explanation

Multiple Choice



# OBJAVA I PRETPREGLED TESTA



[Need Help?](#)

## Testmoz

**STANICA**

- Dashboard
- Settings
- Questions
- Publish**
- Results

## Publish STANICA

You need to publish your test to make it available for your students to take.

You can **preview your test** to make sure it looks good. It's OK to edit your test after you publish (but it may cause inconsistencies in the results).

### Ready to publish?

We didn't find any problems with your test. Just click Publish and you're good to go.

**Publish**

### Export/Print

Testmoz tests are meant to be taken online. But if you need to a paper copy, you can print one here.

- View/print in your browser
- Download as Word doc

Version  [\[?\]](#)

- Show answers
- Show explanations

**View/Print/Download**

Prijava za učenike

Administracija

## STANICA

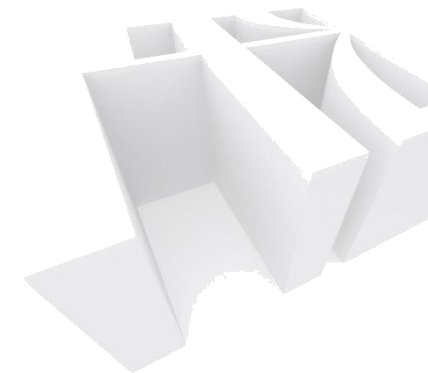
### ATTENTION!

This test is not yet published. You can take it, but your results will not be recorded (this warning box will disappear after you publish).

Click the [Admin](#) tab to edit this test.

Or click the button below to preview your test.

Preview



## STANICA

1. Što je potrebno za stvaranje energije?

1 bod

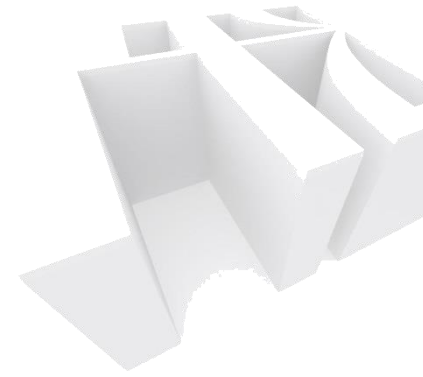
- voda
- ugljikov dioksid
- hrana
- kisik

2. Koliko stanica nastane mitozom

1 bod

3. Zašto je bitno da je stanična membrana polupropusna?

1 bod



# STANICA

Preview

16. listopada 2022. 21:56

**Vaš rezultat: 100% 7 / 7** (2 moguća boda su još u postupku)

1. Što je potrebno za stvaranje energije?

1 / 1 bod

**Vaš odgovor: ✓ Točno**

✗  voda

✗  ugljikov dioksid

✓  hrana

✓  kisik

6. Zašto je bitno da je stanična membrana polupropusna?

? / 1 bod

Vaš odgovor: ? **Čekanje rezultata**

da može propuštati potrebne tvari u stanicu, te da štetne tvari mogu izlaziti iz stanice

7. Opiši proces stvaranja bjelančevina

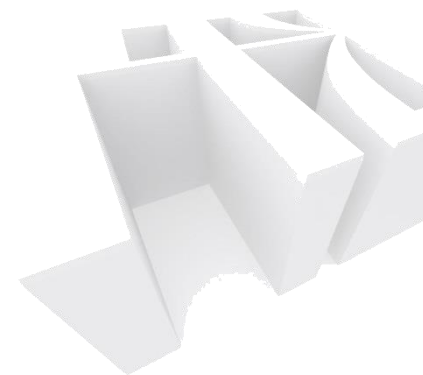
? / 1 bod

Vaš odgovor: ? **Čekanje rezultata**

¶ RNK je ribonukleinska kiselina. Za razliku od DNK građena je od jednog lanca.

Molekula DNK nosi uputu kakve bjelančevine treba stvarati. No, ona je prevelika da bi mogla izaći kroz pore na ovojnici jezgre i da bi donijela uputu ribosomu.

Molekula RNK je manja i može proći kroz pore na ovojnici jezgre, stoga ona ulazi u jezgru i prepisuje uputu. Izlazi iz jezgre i uputu donosi ribosomu. Ribosom čita uputu i slaže aminokiseline u dugačke lance bjelančevina.





[Need Help?](#)

# Testmoz

STANICA

Dashboard

Settings

Questions

Publish

Results

Your test is published and available at:

[testmoz.com/12238628](https://testmoz.com/12238628)

Email that URL to your test takers (or post the URL on your class website) so they can take the test. The results will appear on the [Results](#) page.

**Current status:**

**Open**

This allows students to take the test.

**Closed**

This will prevent anyone from taking the test.

**Scheduled**

Pick an interval of time when students can take the test.

[Choose a date](#)

## URL Aliases [?](#)

URL aliases allow you to customize your test URL, and **attach tags** to the results. [Create an alias.](#)

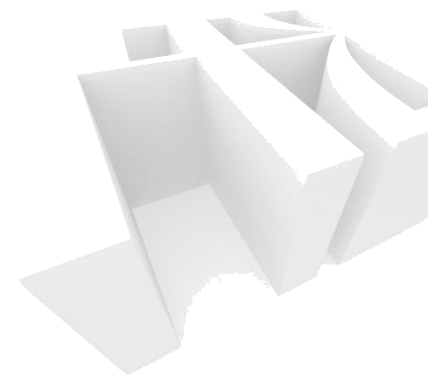
## Export/Print

Testmoz tests are meant to be taken online. But if you need to a paper copy, you can print one here.

View/print in your browser

Download as Word doc

Version  [?](#)



Prijava za učenike

Administracija

# STANICA

Enter your name

Marko Vitković

Početak

## STANICA

Marko Vitković

16. listopada 2022. 22:05

Vaš rezultat: 100% 7/7 (2 moguća boda su još u postupku)

1. Što je potrebno za stvaranje energije?

1 / 1 bod

Vaš odgovor: ✓ Točno

✗  voda

✗  ugljikov dioksid

✓  hrana

✓  kisik

Need Help?

# Testmoz

- Ustrojstvo
- Dashboard
- Settings
- Questions
- Publish
- Results

## KOPIRAJTE POVEZNICU KAKO BI MOGLI NAKNADNO UREĐIVATI TEST

### Questions

This test has 1 item (1 graded question) with 1 point possible. Questions will be shuffled during the test.

1. BILJNA STANICA IMA VAKUOLU 1 points

TOČNO

NETOČNO

Save

Graded Ungraded Other

Multiple Choice Multiple Response True/False Fill in the Blank Matching/Ordering Numeric Short Answer Essay File Upload

# POSTAVKE

[Need Help?](#)

## Testmoz

- Ustrojstvo
- Dashboard
- Settings
- Questions
- Publish
- Results

Logout

## Settings

### Basic Settings

#### Test Name

Ustrojstvo

#### Introduction

This text is displayed at the top of the test. You can use it to write your instructions or anything else. It can be blank.

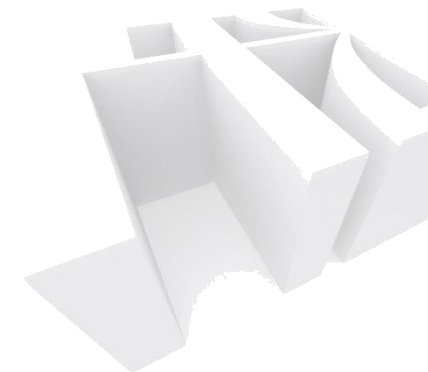
Rich text editor toolbar with icons for Bold (B), Italic (I), Underline (U), Strikethrough (ABC), Superscript (x<sup>2</sup>), Subscript (x<sub>2</sub>), Bulleted List, Numbered List, Indent, Outdent, Link, Text Color, Background Color, Undo, Redo, Image, Link, Video, Table, and Source Code (</>).

### Color Scheme

Four color scheme preview cards:

- Testmoz**: Default white background with blue accents.
- Testmoz Corporate Blues**: Blue background with white text.
- Testmoz Crimson and Gray**: Dark red background with white text.
- Testmoz Genghis**: Yellow background with black text.

# REZULTATI



[Need Help?](#)

## Testmoz

**STANICA**

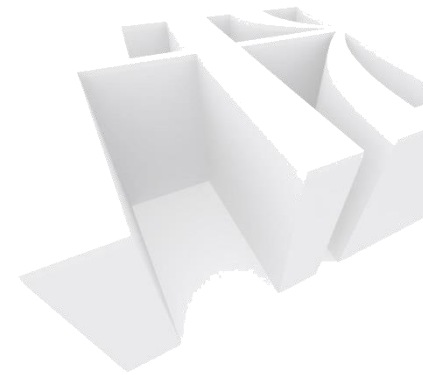
- Dashboard
- Settings
- Questions
- Publish
- Results**

### STANICA Results

**Export**   [Audit Logs](#)

Average Score	Average Time	Responses	Score Histogram
100%	0:01:15	1	

<input type="checkbox"/> <u>Name▲</u>	<u>Score</u>	<u>Started On</u>	<u>Finished On</u>	<u>Time</u>	1	2	3	4	5	6
<input type="checkbox"/> <a href="#">Marko Vitković</a>	100% (10/10)	2022-10-17 2:43 PM	2022-10-17 2:44 PM	0:01:15	100%	100%	100%	100%	100%	100%



[Need Help?](#)

# Testmoz

## STANICA

Dashboard

Settings

Questions

Publish

Results

## STANICA

Vaš rezultat: 100% 10 / 10

[Print](#)

Marko Vitković

17. listopada 2022. 14:44

1. Kako se zove tjelešce u stanici koje proizvodi bjelančevine?

1 / 1 bod

Vaš odgovor: ✓ Točno

- mitohondrij
- ✓  ribosom
- kloroplast
- vakuola