

# Glossary

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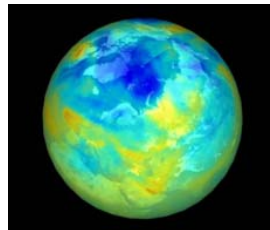
## High School Level Living Environment Glossary

**English | Bosnian**

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Translation of Living Environment terms based on the Coursework for Living Environment Grades 9 to 12.

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This glossary is to PROVIDE PERMITTED TESTING ACCOMMODATIONS of ELL/MLL students. It should also be used for INSTRUCTION during the school year. The glossary may be downloaded, printed and disseminated to educators, parents and ELLs/MLLs.

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P-16

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Living Environment Glossary - High School Level

ENGLISH	BOSNIAN
<b>A</b>	
abandon	napustiti
abbreviation	skraćenica
ability	sposobnost
abiogenesis	samozačeće
abiotic	abiotički
abiotic factor	abiotički faktor
abortion	abortus
absorption	apsorpcija
accomplish	postići
according to	prema
account	račun, iskaz
accumulate	akumulirati
accurate	tačan
acetylcholine	acetilholin
acid	kiselina
acid rain	kisela kiša
acidity	kiselost
acne	akne
acquire	steći, dobiti
acquired characteristics	stečene karakteristike
acquired immunity	stečeni imunitet
acquired immunodeficiency syndrome (AIDS)	sindrom stečene imunodeficijencije (SIDA)
acromegaly	akromegalija
activation energy	energija aktivacije
active immunity	aktivni imunitet
active site	aktivni dio (strana)
active transport	aktivni transport
activity	aktivnost
adaptation	adaptacija (prilagođavanje)
adaptive	adaptivni
adaptive radiation	adaptivna radijacija
adaptive value	adaptivna vrijednost
addiction	ovisnost
additional	dodatni
adenine	adenin
adenosine diphosphate (ADP)	adenozin difosfat (ADP)
adenosine monophosphate (AMP)	adenozin monofosfat (AMP)
adenosine triphosphate (ATP)	adenozin trifosfat (ATP)
adequate	adekvatan, prikladan
adhesion	adhezija, trenje
adipose tissue	masno tkivo
adolescence	pubertet, adolescencija
adrenal cortex	kora nadbubrežne žlijezde
adrenal gland	nadbubrežna žlijezda
adrenal medulla	srž nadbubrežne žlijezde

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ENGLISH	BOSNIAN
adrenaline	adrenalin
adrenocorticotrophic hormone (ACTH)	adrenokortikotropni hormon (ACTH)
adsorption	adsorpcija
adult	odrastao
advantage	prednost
aerobe	aerobi
aerobic	aerobni
aerobic respiration	aerobna respiracija
aerosol	aerosol
afterbirth	posteljica
agar	agar
agarose	agarozni
agglutination	aglutinacija, sljepljivanje
agglutinin	aglutinin
agglutininogen	aglutinogen
aging	starenje
agricultural	poljoprivredni
agriculture	poljoprivreda
AIDS (acquired immunodeficiency syndrome)	SIDA (sindrom stečene imunodeficijencije)
ailment	oboljenje
air pollution	zagađenje vazduha
air sac	vazдушna kesa, jastuk
air space	vazdušni prostor
albinism	albinizam
albino	albino
albumen	bjelance, bjelančevina
alcoholic fermentation	alkoholna fermentacije
algae	alga
algal bloom	cvjetanje algi
alimentary canal	probavni kanal
alkaline	alkalni
all or none response	odgovor sve ili ništa
allantois	alantois
allele (s)	alel, aleli
allergic	alergijski
allergic reactions	alergijske reakcija
allergy	alergija
alter (ed)	mijenjati, promijenjen
altered gene	promijenjen gen
alternation of generation	smjena generacija
alveolus	alveola
ameba	ameba
amoeboid movement	ameboidni pokreti
amino acid (s)	amino kiselina(e)
amino group	amino grupa
ammonia	amonijak
amniocentesis	amniocenteza

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ENGLISH	BOSNIAN
amnion	vodenjak
amniotic fluid	amniotska tečnost
amount	količina
amphibian	vodozemac
amylase	amilaza
anabolism	anabolizam
anaerobe	anaerobi
anaerobic	anaerobni
analgesic	analgetski
analogous structure	analogna struktura
anaphase	anafaza
anatomy	anatomija
androgen	androgen
anemia	anemija
angina pectoris	angina pektoris
animal	životinja
ant	mrav
antenna (e)	antena(e)
anterior	prednji
anther	prašnik
antibiotic (s)	antibiotic(i)
antibodies	antitijela
antibody	antitijelo
anticodon	antikodon
antigen	antigen
antihistamine	antihistamin
antiseptics	antiseptici
antitoxin	protivotrov, antitoksin
anus	čmar, anus
aorta	aorta
aortic arch	luk aorte
aphotic zone	afotička zona
appearance	izgled
appendage	ekstremitet, dodatak
appendicitis	upala slijepog crijeva
appendix	slijepo crijevo
apply	primijeniti
appropriate	prikladan, odgovarajući
approval	dozvola, odobrenje
aquaculture	akvakultura
aquarium	akvarijum
aquatic	vodeni
arid	suh
arrow	strijela
arteriole	arteriola
artery	arterija
arthritis	artiritis

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ENGLISH	BOSNIAN
artificial selection	umjetni odabir
asbestos	azbest
ascending colon	ushodni dio debelog crijeva
ascorbic acid	askorbijska kiselina
asexual	aseksualan
asexual reproduction	aseksualna reprodukcija
asexually	aseksualno
ash	pepeo
aspen	jasika
assembled	sklopljen
assimilation	asimilacija
associate	povezati
association neuron	interneuron
assuming	pretpostavljajući
assumption	pretpostavka
aster	astra
asthma	astma
astigmatism	astigmatizam
atherosclerosis	ateroskleroza
athlete's foot	atletsko stopalo
atmosphere	atmosfera
atmospheric	atmosferski
atmospheric temperature	atmosferska temperatura
atom	atom
atomic mass	atomska masa
atomic number	atomski broj
ATP (adenosine tri-phosphate)	ATP (adenozin tri-fosfat)
atria	atriji
atrium	atrij
attach	spojiti, dodati
attack	napad
attempt	pokušaj
auditory canal	slušni kanal
auditory nerve	slušni nerv
auricle	aurikula, ušna školjka
autoclave	autoklav
automobile	automobil
autonomic nervous system	autonomni nervni sistem
autosome	autozom
autotroph	autotrof
autotrophic	autotrofni
autotrophic nutrition	autotrofna ishrana
auxin	auksin
availability	dostupnost
available	dostupan
axis	osa
axon	akson

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ENGLISH	BOSNIAN
<b>B</b>	
bacteria	bakterija
bacterial	bakterijski
bacterial infections	bakterijska infekcija
bacterial pneumonia	bakterijska upala pluća
bacteriophage	bakteriofazi
bacterium	bakterija
balance	ravnoteža
balanced diet	uravnotežena ishrana
ball and socket joint	kuglasti zglob
bare	ogoljen, nag
bark	kora
barnacle	školjka
basal metabolic rate	stopa bazalnog metabolizma
base	baza
base-pairing	uparivanje baza
bass	bas, grgeč
beak	kljun
bear	medvjed
beaver	dabar
beetle	tvrdokrilac
behavior	ponašanje
behavioral	bihevioralni, ponašajni
benedict's solution	Benediktov rastvor
benthos	bentos
beriberi	beriberi
bias	sklonost, nagib
bicarbonate	bikarbonat
biceps	biceps
bicuspid valve	bikuspidalni zalistak
bilateral symmetry	bilateralna simetrija
bile	žuč
bile duct	žučni kanal
bile pigment	žučni pigment
binary fission	binarna fizija
binomial nomenclature	binominalna nomenklatura
biochemical processes	biohemijski procesi
biochemistry	biohemija
biodegradable	biorazgradljivi
biodiversity	biodiverzitet
biogenesis	biogeneza
biogeochemical cycle	biogeochemijski ciklus
biological catalysis	biologijska kataliza
biological control	biologijska kontrola
biological magnification	biološko uvećanje
biology	biologija

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ENGLISH	BOSNIAN
biomass	biomasa
biome	biom
bioremediation	bioremedijacija
biosphere	biosfera
biotechnological	biotehnoški
biotechnology	biotehnologija
biotic	biotički
biotic factor	biotički faktor
birch	breza
birth canal	porođajni kanal
birth control	kontracepcija
birth rate	stopa rađanja
biuret test	Biuretov test
bladder	mokraćna bešika
blade	oštrica
blastula	blastula
blending inheritance	nasljeđivanje putem spajanja, miješanja
blind spot	slijepa tačka
blinking	treptanje
block	blokada
blood	krv
blood cavity	krvna šupljina
blood circulation	cirkulacija krvi
blood clotting	zgrušavanje krvi
blood group	krvna grupa
blood plasma	krvna plazma
blood platelet	trombocit
blood pressure	krvni pritisak
blood smear	bris krvi
blood sugar	šećer u krvi
blood transfusion	transfuzija krvi
blood vessel	krvni sud
boil	ključanje
bond	veza
bone	kost
bone marrow	koštana srž
booklet	brošura
botany	botanika
Bowman's capsule	Bovmanova kapsula
brain	mozak
brain stem	moždano stablo
bread mold	krušna buđ
breathing	disanje
breeding	parenje
briefly	ukratko
broccoli	brokule
bronchitis	bronhitis



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ENGLISH	BOSNIAN
bronchus	bronh
bubble	mjehur
bud	pupoljak
budding	pupljenje
buffer	pufer, amortizer
bulb	sijalica, lukovica
burn	opekotina
<b>C</b>	
cabbage	kupus
calcium	kalcijum
calcium carbonate	kalcijum karbonat
calibrate	kalibrisati
calorie	kalorija
calorimeter	kalorimetar
cancer	rak, karcinom
canopy	baldahin
capacity	kapacitet
capillary	kapilar
capillary action	kapilarnost, kapilarni pokret
carbohydrate	ugljeni hidrat, karbohidrat
carbohydrate (s)	ugljeni hidrat(i), karbohidrat(i)
carbon	ugljenik
carbon cycle	ugljenični ciklus
carbon dioxide	ugljen-dioksid
carbon fixation	fiksacija ugljenika
carbon monoxide	ugljen-monoksid
carbon-containing	sadrži ugljenik
carboxyl group	karboksilna grupa
carcinogen	kancerogen
cardiac muscle	srčani mišić
cardiovascular disease	kardiovaskularna bolest
carnivore	mesožder
carnivorous	mesožderan
carotene	karoten
carrier	nosilac
carrying capacity	nivo zasićenosti
cartilage	hrskavica
catabolism	katabolizam
catalase	kataliza
catalyst	katalizator
caterpillar	gusjenica
catfish	som
cattail	rogoz
caudal fin	kaudalno (repno) peraje
caudal vertebra	kaudalni (repni) pršljen
caudatum	bazalna ganglija

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ENGLISH	BOSNIAN
cauliflower	karfiol
cell	ćelija
cell body	tijelo ćelije
cell cycle	ćelijski ciklus
cell division	ćelijska dioba
cell membrane	ćelijska membrana
cell plate	ćelijska ploča
cell respiration	ćelijsko disanje
cell specialization	specijalizacija ćelije
cell theory	teorija o ćelijama
cell wall	ćelijski zid
cell-mediated immunity	ćelijski posredovan imunitet
cellular respiration	ćelijsko disanje
cellulose	celuloza
Celsius	Celzijus
Celsius scale	Celzijusova skala
centigrade	celzijus, podijeljen na 100 stepeni
centimeter	centimetar
central nervous system	centralni nervni sistem
centrifuge	centrifuga
centriole	centriola
centromere	centromera
centrosome	centrozom
cereal group	grupa žitarica
cerebellum	mali mozak
cerebral cortex	moždana kora
cerebrospinal fluid	cerebrospinalna tečnost, likvor
cerebrum	veliki mozak
certain	tačan, određen
cervix	cerviks, vrat
challenge	izazov
chemical	hemijski
chemical bond	hemijska veza
chemical equation	hemijska jednačina
chemical formula	hemijska formula
chemical reaction	hemijska reakcija
chemoautotroph	hemioautotrof
chemosynthesis	hemiosinteza
chemotherapy	hemioterapija
chemotropism	hemiotropizam
chicken pox	varičela, male boginje
chipmunk	vjeverica
chitin	hitin
chlorine	hlor
chlorophyll	hlorofil
chloroplast	hloroplast
cholera	kolera

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ENGLISH	BOSNIAN
cholesterol	holesterol
chordate	hordat
chorion	horion
chromatid	hromatida
chromatin	hromatin
chromatography	hromatografija
chromosomal alteration	hromosomske alteracije
chromosomal recombination's	hromosomske rekombinacije
chromosome	hromosom
chyme	himus
cilia	cilija
ciliary motion	cilijarni pokret
circulation	cirkulacija
circulate	cirkulisati
circulatory	cirkulatorni
circulatory system	cirkulatorni sistem
claim	tvrdnja
class	razred, klasa
classification	klasifikacija
classify	klasifikovati
clawed	ogrebano
cleavage	rascjep
climate	klima
climax community	klimatska zajednica
climax	klimaks
climax	klimatski
clipping	isječak
clone	klon
cloning	kloniranje
close circulatory systems	zatvoreni cirkulatorni sistem
coacervate	koacervacija
coal	ugalj
coarse adjustment	grubo podešavanje
coast	obala
coastal ocean	priobalni okean
coastline	obala
cocci	koke
coccus	koka
cockroach	žohar, bubašvaba
cocoon	čahura
codominance	kodominacija
codon	kodon
coenzyme	koenzim
coevolution	koevolucija
cohesion	kohezija
cohesive force	silu kohezije
collect	sakupiti

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ENGLISH	BOSNIAN
collecting duct	sistem kolektorskih kanala
colloidal dispersion	koloidna disperzija
colon	kolon, debelo crijevo
colony	kolonija
color blindness	sljepoća za boje
coloration	koloracija
combat	borba
combination	kombinacija
commensalism	komensalizam
common	zajednički
common ancestor	zajednički predak
common cold	obična prehlada
communicable	komunikativan
communication	komunikacija
community	zajednica
competition	takmičenje
competitive exclusion principle	princip konkurentnog isključenja
complementary	komplementarni
complete protein	kompletan protein
complex multicellular	višećelijski kompleks
complexity	složenost
compost	kompost
compound	spoj, jedinjenje
compound eye	složeno oko
compound light microscope	složeni optički mikroskop
compound microscope	složeni mikroskop
concentration	koncentracija
concentration gradient	gradijent koncentracije
concept	koncept
conception	koncepcija
concerning	u pogledu
conclusion	zaključak
condensation	kondenzacija
conditioned reflex	uslovni refleks
conditioning	uslovljavanje
conduct	sprovoditi
conduction	spровоđenje
cone	kupa, šišarka
conifer	četinar
coniferous	četinarski
coniferous forest	četinarska šuma
conjugation	konjugacija
connective tissue	vezivno tkivo
conservation	konzervacija
conservation of environment	čuvanje okoline
considered	smatran
constipation	konstipacija, zatvor

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ENGLISH	BOSNIAN
construct	graditi
consumer	potrošač
contain	sadržavati
content	sadržaj
contour farming	linijsko sijanje
contour ploughing	linijsko oranje
contraception	kontracepcija
contractile vacuole	kontraktilna vakuola
contribute	doprinijeti
control	kontrola
controlled experiment	kontrolisani eksperiment
controlled variable	kontrolisana varijabla
convergent evolution	konvergentna evolucija
convert	pretvoriti
convulsion	konvulzija
coordinating system	sistem za koordinaciju, koordinatni sistem
coordination	koordinacija
coral	koral
coral reef	koralni greben
coronary circulation	koronarna cirkulacija
coronary artery	koronarna arterija
corpus luteum	žuto tijelo
cortex	kora, korteks
cortisone	kortizol
cotyledon	kotiledon
covalent bond	kovalentna veza
cover	pokrivač
cover crop	pokrovni urod
coverslip	pokrov
Cowper's gland	Kauperova žlijezda
Cranial nerve	Kranijalni nerv
crayfish	rak
crescent	srp
cretinism	kretenizam
cricket	cvrčak
crisp	svjež
crop	urod
crop rotation	rotiranje uroda
crop breeding	uzgoj usjeva
crop fertilization	đubrenje usjeva
crop pollination	zapašivanje usjeva
crossing-over	rekombinacija
crustacean	ljuskar
cryptic coloration	kamuflaža
cultivated plant	kultivisana biljka
culture	kultura
currently	trenutno

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ENGLISH	BOSNIAN
cuticle	zanoktica
cutting	sječenje
cycling	kružiti
cyclonic	ciklonski
cysteine	cistein
cytokinesis	citokineza
cytolysis	citoliza
cyton	citon
cytoplasm	citoplazma
cytoplasmic division	dioba citoplazme
cytosine	citozin
cytoskeleton	citoskelet
<b>D</b>	
damage	oštećenje
dangerous	opasno
dark reaction	reakcija koja ne zavisi od svjetlosti
Darwinism	Darvinizam
data	podatak
daughter cell	kćerka ćelija
deamination	deaminacija
decay	raspad
deciduous	listopadno
deciduous tree	listopadno drvo
decomposer (s)	razgrađivač(i)
decomposition	razgradnja
decrease	opadati
defecation	defekacija
defective	neispravan, defektan
defective gene	defektan gen
deficiency disease	avitaminoza
defoliation	uništavanje lišća
deforestation	uništavanje šuma
degeneration	degeneracija
dehydration	dehidracija
dehydration synthesis	dehidraciona sinteza
dehydrogenase	dehidrogenaza
deletion	delecija
demand	zahtjev
demographic transition	demografska tranzicija
demography	demografija
denaturation	denaturacija
dendrite	dendrit, korijen
denitrification	denitrifikacija
denitrifying bacteria	bakterija koja vrši denitrifikaciju
density-dependent limiting factor	ograničavajući faktor koji zavisi od gustine
density-independent limiting factor	ograničavajući faktor koji ne zavisi od gustine

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ENGLISH	BOSNIAN
deoxyribonucleic acid (DNA)	dezoksiribonukleinska kiselina (DNK)
deoxyribose	dezoksiriboza
dependent variable	zavisna varijabla
deplete	iscrpiti
depletion	iscrpljenost
depressant	depresivno
dermis	dermis
desalination	desalinacija
desert	pustinja
desertification	dezertifikacija
desirable	poželjno
destroy	uništiti
destruction	uništenje
detect	uočiti, detektovati
detection	detekcija
determine	ustanoviti
detoxication	detoksifikacija
detrimental	štetan
detritus	krš
development	razvoj
deviation	devijacija
dextrose	dekstroza
diabetes	dijabetes, šećerna bolest
diagram	dijagram
dialysis	dijaliza
diaphragm	dijafragma
diarrhea	dijareja, proljev
diastole	dijastola
diastolic pressure	dijastolni pritisak
diatom	diatom
dichotomous	dihotomni
dichotomous key	dihotomni ključ
died off	izumrli
diet	ishrana, dijeta
differ	razlikuje se
differences	razlike
differentiation	diferencijacija
diffusion	difuzija
digest	probaviti
digestion	probava
digestive enzyme	probavni enzimi
digestive juices	probavni sokovi
digestive system	digestivni sistem, probavni sistem
dihybrid	dihybrid
dihybrid cross	ukrštanje dihibrida, dihibridno ukraštanje
dilation of blood vessel	širenje krvnih sudova
dimorphism	dimorfizam

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ENGLISH	BOSNIAN
dinosaur	dinosaurus
dioxide	dioksid
dipeptide	dipeptide
diphtheria	difterija
diploid	diploidni
direct harvesting	direktna žetva
direction	smijer
directly	direktno
disaccharide	disaharid
disadvantage	mana, nedostatak
disaster	katastrofa
discs	diskovi
disease	bolest
disjunction	razdvajanje
dislocation	dislokacija
dispersal	osipanje, rasturanje
disposal	odlaganje
dispose	odložiti
disrupt	poremetiti
dissecting microscope	mikroskop za disekciju
dissection	disekcija
dissolve	rastvoriti
diuretic	diuretik
diurnal	diurnalni
diversity	raznolikost
divide	podijeliti
(DNA) deoxyribonucleic acid	(DNK) dezoksiribonukleinska kiselina
DNA fingerprinting	DNK uzimanje otisaka prsta
DNA polymerase	DNK polimeraza
dominance	dominantnost
dominant	dominantan
dominant gene	dominantni gen
dominant species	dominantna vrsta
dominant trait	dominantna osobina
dormancy	neiskorištenost, uspavanost
dorsal	repni, zadnji
double fertilization	dvostruko oplođenje
double helix	dvostruki heliks
Down's syndrome	Daunov sindrom
drainage	drenaža, isušivanje
drilling	bušenje
drone	trut
drosophila	mušica drozofilija
drug	lijek, droga
drug abuse	zloupotreba droge
drug dependence	ovisnost od droge
drug overdose	predoziranje drogom



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ENGLISH	BOSNIAN
duckweed	sočivica
ductless gland	endokrina žlijezda
dump	đubrište
duodenum	duodenum
dwarfism	patuljasti rast, dvorfizam
dynamic	dinamički
dynamic equilibrium	dinamička ravnoteža
dysentery	dizanterija
<b>E</b>	
eagle	orao
ear	uho
ear canal	slušni kanal
eardrum	bubna opna
earthworm	glista
echinoderm	bodljokožac
ecological	ekološki
ecological niche (s)	ekološka(e) niša(e)
ecological pyramid	ekološka piramida
ecological succession	ekološka sukcesija
ecologically	ekološki
ecology	ekologija
economically	ekonomski
ecosystem	ekosistem
ecosystem diversity	raznolikost ekosistema
ectoderm	ektoderm
edema	otok, edem
effective	efektan, učinkovit
effectiveness	učinkovitost
effector	efektor
egg	jaje, jajna ćelija
ejection	izbacivanje
elbow joint	lakatni zglob
electrocardiogram (EGG) or (EKG)	elektrokardiogram (EEG) ili (EKG)
electron	elektron
electron microscope	elektronski mikroskop
electronic balance	elektronski balans
electrophoresis	elektroforeza
element	element
elephantiasis	elefantizam
eliminate	eliminirati
elongation region	region rasta
elongation zone	zona rasta
embolism	embolizam
embolus	embolija
embryo	embrion
embryo sac	embrionska kesa

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ENGLISH	BOSNIAN
embryology	embriologija
embryonic	embrionski
embryonic membrane	embrionska membrana
emigration	emigracija
emit	emitovati
emphysema	emfizem
emulsification	emulgiranje
enable	omogućiti
enamel	emajl, gleđ
end product	završni proizvod
endangered species	ugrožene vrste
endemic	endem, endemski
endocrine gland(s)	endokrina žlijezda(e)
endocrine system	endokrini sistem
endocrinology	endokrinologija
endocytosis	endocitoza
endoderm	endoderm
endoparasite	endoparazit
endoplasmic	endoplazmatični
endoskeleton	endoskelet
endosperm	endosperma
endosperm nucleus	jezgro endosperma
energy flow	protok energije
energy pyramid	piramida energije
engineering	inženjering
engulf	progutati
enlist	angažovati
enrich	obogatiti
environment	okolina, okruženje
environmental	ekološki
environmental impact statement	izjava o uticaju na prirodnu sredinu
enzyme(s)	enzim(i)
enzyme-substrate complex	kompleks enzim-supstrata
epicotyl	epikotil
epidemic	epidemijski
epidermis	epidermis
epididymis	epididimis
epiglottis	epiglotis
epinephrine (adrenaline)	epinefrin (adrenalin)
epithelium	epitelijum
equatorial plane	ekvatorijalna ravan
equatorial plate	ekvatorijalna ploča
equilibrium	ravnoteža, ekvilibrijum
era	era
erect posture	uspravan položaj, postura
erosion	erozija
error	greška

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ENGLISH	BOSNIAN
Escherichia coli (e. coli)	<i>Escherichia coli</i> (e. coli)
esophagus	ezofagus
essential amino acid	esencijalna amino kiselina
estrogen	estrogen
estuary	ušće
ethyl alcohol	etil alkohol
euglena	euglena
eukaryote	eukariota
eukaryotic cell	eukariotska ćelija
Eustachian tube	Eustahijeva tuba
evaporate	ispariti
evaporation	isparavanje
evidence	dokaz
evolution	evolucija
evolutionary	evolucioni
evolve	evoluirati
examination	pregled, ispitivanje
except	osim
excess	višak
excessive	pretjeran
excretion	izlučivanje
excretory	izlučujući
exercise	vježbati, vježba
exhalation	izdisanje
exhale	izdahnuti
exhaust	izduvni
exhibit	izložba, eksponat
exist(s)	postojati, postoji
exocrine gland	egzokrina žlijezda
exon	ekson
exoskeleton	egzoskelet
experiment	eksperiment
expiration	izdisanje
explanation	objašnjenje
explosive	eksplozivni
exponential growth	eksponencijalni rast
expose(d)	izložiti, izložen
expressed	izraženo
expression	izraz
extensor	ekstenzor
extent	opseg
external	spoljašnji
external fertilization	spoljašnje oplodjenje
external respiration	spoljašnje disanje
extinct	izumrli, izumrijeti
extinction	izumiranje
extinction of fauna	izumiranje faune

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ENGLISH	BOSNIAN
extracellular digestion	vanćelijsko varenje
extract	ekstrakt
eye	oko
eyepiece (ocular)	okular
<b>F</b>	
facilitated diffusion	olakšana difuzija
Fahrenheit scale	Farenhajtova skala
fallopian tube (oviduct)	Falopijeva tuba (jajovod)
fallout	ispadanje
family	porodica
fangs	očnjaci
farsightedness	dalekovidnost
fat	mast
fatal	fatalan, smrtonosni
fatigue	umor
fatty acid	masna kiselina
feather	pero
feces	feces, izmet
feedback	povratna informacija
feedback mechanism	mehanizam povratne informacije
female gamete	ženski gamet
female reproductive system	ženski reproduktivni sistem
femur	femur, butna kost
fermentation	fermentacija
fern	paprat
fertilization	fertilizacija, oplođenje, đubrenje
fertilizer(s)	đubrivo(a), fertilizator(i)
fetal	fetalni
fetal alcohol syndrome	fetalni alkoholni sindrom
fetus	fetus
fever	groznica
fewer	manje
fiber	vlakno
fibrin	fibrin
fibrinogen	fibrinogen
fibrous root system	vlaknasti sistem korijena
field	polje
field of microscope	polje mikroskopa
filament	filament
filter out	filtrirati
filtered	filtriran
filtrate	filtrirati
filtration	filtracija
fin	peraje
finches	zebe
fine adjustment	fino podešavanje

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ENGLISH	BOSNIAN
fingerprinting	uzimanje otisaka prstiju
finite	konačan
firm	čvrst
first filial generation	prva filijalna (potomačka) generacija
first-level consumer	potrošač prvog nivoa
fission	fizija
flagella	flagela
flagellum	bič
flatworm	pljosnati crv
flea	buha
flexor	fleksor
flipper of whale	peraje kita
florescence	fluorescentnost
flow	tok
flow of energy	protok energije
flower	cvijet
fluid	tečnost
fluke	metilj
fluoridation	fluorisanje
fluoride	fluorid
folic acid	folna kiselina
follicle	folikula
follicle stimulating hormone (FSH)	folikul stimulirajućeg hormona (FSH)
food allergen	alergen u hrani
food chain	lanac ishrane
food poisoning	trovanje hranom
food pyramid	piramida ishrane
food vacuole	hranjiva vakuola
food web	mreža ishrane
forceps	forceps
forest conservation	očuvanje šuma
form	forma, oblik
formation	formacija
formula	formula
fossil	fosil
fossil fuel	fosilno gorivo
fossil record	zapis o fosilima
four o'clock flower	frajla
fracture	fraktura, (prije)lom
fragment	fragment
fraternal twin	dvojajčani bliznac
freeze drying	zamrzavanje sušenjem
frequently	učestalo
freshwater	slatkovodni
fructose	fruktoza
fruit	voće
fruit fly	voćna mušica

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ENGLISH	BOSNIAN
fumes	pare
fungi	gljive
fungus	gljiva
fur	krzno
<b>G</b>	
galactose	galaktoza
galactosemia	galaktozemija
gall bladder	žučna kesha
gallon	galon
gallstone	kamen u žuči
gamete	gamet
gametogenesis	gametogeneza
gamma globulin	gama globulin
ganglion	ganglion
gas exchange	razmjena gasova
gaseous exchange	razmjena gasova
gasoline	benzin
gastric	želudačni
gastric juice	želudačni sok
gastro vascular cavity	gastrovaskularna šupljina
gastrula	gastrula
gastrulation	gastrulacija
gel electrophoresis	elektroforeza pomoću gela
gene	gen
gene expression	ekspresija gena
gene frequency	učestalost gena
gene linkage	povezanost gena
gene mutation	mutacija gena
gene	gen
gene(s)	gen(i)
generalization	generalizacija
genetic	genetski
genetic counseling	genetsko savjetovanje
genetic disease	genetska bolest
genetic diversity	genetska raznolikost
genetic engineering	genetski inženjering
genetic marker	genetski marker
genetic recombination	genetska rekombinacija
genetic variation	genetska varijacija
genetically	genetski
genetics	genetika
genome	genom
genotype	genotip
genus	rod
geographic isolation	geografska izolacija
geologic time scale	geološka vremenska skala

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ENGLISH	BOSNIAN
geotropism	geotropizam
germ theory of disease	germinativna teorija bolesti
German measles	ruboela
germination	klijanje
gestation period	gestacioni period
GH (growth hormone)	HR (hormon rasta)
gigantism	gigantizam
gibberellin	giberelin
gill	škrga
gizzard	želudac
gland	žlijezda
global warming	globalno zagrijavanje
glomerulus	glomerula
glucagon	glukagon
glucose	glukoza
glycerol	glicerol
glycine	glicin
glycogen	glikogen
glycolysis	glikoliza
gaiter	dokoljenica
Golgi body (apparatus)	Goldžijev aparat
gonad	gonada
gonadotropin	gonadotropin
gonorrhea	gonoreja
gorilla	gorila
gout	giht
gradualism	postepenost
graduated cylinder	menzura, cilindar
grafting	kalemljenje
gram	gram
grana	grana
graph	grafikon
grasshopper	skakavac
grassland	pašnjak
gray matter	siva masa
green algae	zelene alge
green revolution	zelena revolucija
greenhouse effect	efekat staklenika
greenhouse gas	gas koji doprinosi efektu staklenika
grid	rešetka
growth	rast
guanine	guanin
guard cell(s)	ćelija(e) čuvar(i)
gullet	ždrijelo
gymnosperm	golosjemenice
gypsy moth	gubar

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ENGLISH	BOSNIAN
<b>H</b>	
habit	navika
habitat	stanište
habitat fragmentation	fragmentacija staništa
hair follicle	folikula dlake
half-life	polu-život
haploid (monoploid)	haploid (monoploid)
Hardy Weinberg law	Hardi Vajnbergov zakon
harm	šteta
harmful	štetno
harmless	bezopsano
harvesting	žetva
hatching	izleći
Haversian canal	Haverzovi kanali
hay	sijeno
hay fever	polenska groznica
heart	srce
heart attack	srčani udar
heart transplant	transplantacija srca
heart-lung machine	uređaj srce-pluća
heart beat cycle	srčani ciklus
helix	heliks
hemoglobin	hemoglobin
hemolysis	hemoliza
hemophilia	hemofilija
heparin	heparin
hepatic artery	arterija jetre
hepatic portal circulation	cirkulacija kroz vrata jetre
herb	trava
herbivore(s)	biljojed(i)
hereditary	nasljedni
heredity	nasljednost
hermaphrodite	hermafrodit
heterotroph	heterotrof
heterotroph hypothesis	pretpostavka o heterotrofu
heterotrophic	heterotrofni
heterotrophic nutrition	heterotrofna ishrana
heterotrophs	heterotrofi
heterozygous	heterozigotni
heterozygous genotype	heterozigotni genotip
hibernation	hibernacija
high blood pressure	visoki krvni pritisak
high energy bond	visoka energetska veza
hindbrain	zadnji mozak
hip joint	zglob kuka
histamine	histamin



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ENGLISH	BOSNIAN
histidine	histidin
histology	histologija
histone	histon
homeostasis	homeostaza
homeowner	vlasnik kuće, domaćin
hominid	hominid
homo sapiens	homo sapiens
homologous chromosome	homologni hromosom
homologous structure	homologna struktura
homozygous	homozigotna
homozygous genotype	homozigotni genotip
hoofed animal	kopitar
hookworm	rudarska glista
hormone	hormon
host	domaćin
hot	vruć
hot water bath	kupka u toploj vodi
huge	ogroman
hull	trup
humerus	humerus
humidity	vlaga
hummingbird	kolibri
humoral immunity	humoralni imunitet
humus	humus
hunting	lov
hybrid	hibrid
hybrid vigor	hibridna snaga
hybridization	hibridizacija
hydra	hidra
hydrocarbon	ugljovodonik
hydrochloric acid	hlorovodonična kiselina
hydrogen acceptor	hidrogenski prihvatnik
hydrolysis	hidroliza
hydroponics	biljke koje se uzgajaju bez sađenja u zemlju
hydrotropism	hidrotropizam
hyper parasitism	hiperparazitizam
hypertension	hipertenzija
hyperthyroidism	hipertiroidizam
hypertonic solution	hipertonični rastvor
hypocotyl	hipokotil
hypo secretion	hiposekrecija
hypothalamus	hipotalamus
hypothesis	hipoteza
hypothyroidism	hipotiroidizam
hypotonic solution	hipotonični rastvor

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ENGLISH	BOSNIAN
<b>I</b>	
ibuprofen	ibuprofen
ICF (intercellular fluid)	međucelijska tečnost
identical	identični
identical twin	identični blizanci
identity	identitet
ileum	ileum
illustrate	ilustrovati
immigration	imigracija
immune	imuni
immune response	imuni odgovor
immune system	imuni sistem
immunity	imunitet
inorganic	neorganski
immunization	imunizacija
impact	udar
implantation	implantacija
import	uvoz
importation	uvoženje
imprint	otisak
impulse	impuls
in vitro fertilization	<i>in vitro</i> fertilizacija
inappropriate	neprikladan
inborn immunity	urođeni imunitet
inbreeding	parenje u bliskom srodstvu
incidence	incidenca
incisors	sjekutić
include	uključiti
incomplete dominance	nekompletna dominacija
incomplete protein	nepotpuni protein
increase	porast
incubation period	period inkubacije
independent (manipulated) variable	nezavisne (manipulisane) varijable
independent assortment	nezavisni asortiman
index fossil	indeksni fosil
indicate	ukazivati
indicator	indikator, pokazatelj
individual	individualni
industrial hazard	industrijski otpad
industrial melanism	industrijski melanizam
industrialization	industrijalizacija
infantile paralysis	dječja paraliza
infection	infekcija
infectious	zarazni, infektivni
infer	zaključiti
inference	zaključak

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ENGLISH	BOSNIAN
inferior vena cava	donja šuplja vena
infinite	beskonačan
inflammation	inflamacija, upala
Inflammatory response	odgovor na upalu
influence	uticaj
ingestion	ingestija, gutanje
inhibition center	inhibitorni centar
inhalation	inhalacija
inherit	naslijediti
inheritance	nasljeđe
innate behavior	urođeno ponašanje
inorganic compound	neorgansko jedinjenje
insect	insekt
insecticide(s)	insekticid(i)
insectivorous plant	biljka mesožderka
insert	umetnuti
Inspect	istražiti
inspiration	inspiracija, udisaj
instinct	instinkt
insulin	inzulin
interaction	interakcija
interbreed(ing)	ukrstiti, ukrštavanje
Intercellular fluid	međucelijska tečnost
interference	interferencija, smetnja
interferon	interferon
internal development	unutrašnji razvoj
internal fertilization	unutrašnje oplođenje
internally	unutrašnje
interneuron	interneuron
interphase	interfaza
interspecific competition	konkurencija unutar vrste
intestinal juice	crijevni sok
intestine	crijevo
intracellular digestion	unutarćelijska probava
introduce	uvesti
intron	intron
invasion	invazija
invasive species	invazivne vrste
inversion	inverzija
invertebrate	beskičmenjak
investigation	istraga
involuntary muscle	glatki mišić
involve(ing)	umiješati
iodine	jod
ion	jon
ionic bond	jonska veza
iron	željezo

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ENGLISH	BOSNIAN
irradiation	iradijacija
irritability	iritabilnost
islet of Langerhans	Langerhansova ostrvca
isolated	izolovan
isotonic solution	izotonični rastvor
isotope	izotop
<b>J</b>	
jellyfish	meduza
joint	zglob
juvenile hormone	juvenilni hormon
<b>K</b>	
karyotype	kariotip
karyotyping	kariotipizacija
kelp forest	šuma morskih algi
keratin	keratin
kernels	zrna
kidney	bubreg
kinetic energy	kinetička energija
kingdom(s)	kraljevstvo(a)
Klinefelter's syndrome	Klinefelterov sindrom
knee joint	zglob koljena
knee-jerk reflex	refleks koljena
knowledge	znanje
<b>L</b>	
labor	porođaj, rad
laboratory	laboratorija
labyrinth	labirint
lack	nedostatak
lactase	laktaza
lacteal	laktal
lactic acid	mliječna kiselina
lactose	laktoza
ladybug	buba-mara
lake	jezero
Lamarckism	Lamarkizam
lamella	lemela, listić
lancet	lanceta
landfill	deponija
large intestine	debelo crijevo
larva	larva
larynx	grkljan, larinks
latitude	širina
law of dominance	zakon dominantnosti
law of independent assortment	zakon nezavisnog asortimana
law of segregation	zakon segregacije

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ENGLISH	BOSNIAN
law of use and disuse	zakon korištenja i nekorištenja
laxative	laksativ
layering	uslojavanje
loop of Henle	Henleova petlja
leaf sheath	list plašt
leaflet	listić
leaks	curi
learning	učenje
least	najmanje
legume	mahuna
leguminous plant	mahunasta biljka
lens	sočivo
leopard	leopard
leucine	leucin
leukemia	leukemija
leukocyte	leukocit
lichen(s)	lišaj(evi)
life cycle	životni ciklus
lifespan	životni vijek
ligament	ligament
light microscope	svjetlosni mikroskop
light-dependent reaction	reakcija koja zavisi od svjetlosti
lily	ljiljan
limestone	krečnjak
limit	granica
limiting factor(s)	ograničavajući faktor(i)
limiting nutrient	ograničavajući nutrijent
litmus paper	lakmus papir
linked gene	povezani gen
lipase	lipaza
lipid	lipid
lipid bilayer	lipidni dvosloj
lithosphere	litosfera
liver	jetra
livestock	stoka
lizard	gušter
lobster	jastog
lock	zaključati, brava
lockjaw	tetanus
locomotion	lokomocija
log	balvan
logging	sječa drveta
logistic growth	logistički rast
longitudinal muscle	vretenasti mišić
louse	vaška
lubricating oil	ulje za podmazivanje
luminescent	svjetleći

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ENGLISH	BOSNIAN
lung	pluća
Luteinizing hormone (LH)	luteinizirajući hormon (LH)
lymph	limfa
lymph gland	limfna žlijezda
lymph node	limfni čvor
lymph vessel	limfni sud
lymphatic system	limfni sistem
lymphocyte	limfocit
lysosome	lizozom
<b>M</b>	
macroevolution	makroevolucija
macromolecule	makromolekul
maggot	crv
magnification	uvećavanje
maintaining	održavanje
malaria	malarija
malathion	malacija
malfunction	kvar
malignant	maligni
malnutrition	pothranjenost, malnutricija
maltase	maltaza
maltose	maltoza
mammal(s)	sisar(i)
mammary gland	mliječna žlijezda
manage	upravljati
manageable	izvodljiv, upravljiv
mane	griva
manipulated (independent) variable	manipulisana (nezavisna) varijabla
manufacturing	proizvodnja
marine	morski
marine biome	morski biom
marrow	srž
marsupial	torbar, tobolčar
mass	masa
mass extinction	masovno izumiranje
mass number	maseni broj
mate	partner
material	materijal, građa
maternal immunity	imunitet majke
melting	topljenje
measles	ospice, male boginje
measurement	mjera, mjerenje
mechanism	mehanizam
medulla oblongata	produžena moždina
meiosis	mejoza
melanin	melanin

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ENGLISH	BOSNIAN
melanocyte cell	melanocitna ćelija
melt(ing)	otopiti, otopljenje
membrane	membrana
Mendelism	Mendelizam
meninges	meninge, moždane ovojnice
meningitis	meningitis
meniscus	meniskus
menopause	menopauza
menstrual cycle	menstrualni ciklus
menstruation	menstruacija
mention	spomenuti
mesentery	mezenterijum
mesoderm	mezoderm
mesophyll	mezofil
mesophyte	mezofit
messenger RNA (mRNA)	informaciona RNK (iRNK)
metabolic	metabolički
metabolic waste	metabolički otpad
metabolism	metabolizam
metal	metal
metamorphic rock	metamorfozna stijena
metaphase	metafaza
metastasis	metastaza
method	metod
methylene blue	metilen plavo
metric ruler	metrički lenjir
metric system	metrički sistem
microbe(s)	mikrob(i)
microclimate	mikroklima
micro dissection	mikrodisekcija
microfilament	mikrofilament
micrometer	mikrometar
micronucleus	mikrojezgro
microorganism	mikroorganizam
microscope	mikroskop
microscopic	mikroskopski
microtubule	mikrotubula
midbrain	srednji mozak
migration	migracija
milk	mlijeko
milk tooth	mliječnjak
milligram	miligram
milliliter	mililitar
millimeter	milimetar
mimicry	mimikrija
mineral	mineralni
mitochondria	mitohondrija

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ENGLISH	BOSNIAN
mitochondrion	mitohondrija
mitosis	mitoza
mitotic cell division	mitotička dioba ćelija
mixture	mješavina
model	model
modification	modifikacija
molar	kutnjak
mold	buđ
molecular	molekularni
molecular formula	molekularna formula
molecule(s)	molekula(e)
Mollusca	mekušci
mollusk	mekušac
Monera	monera
monocotyledon	monokotiledon
monocycle	monocikl
monohybrid cross	monohibridno ukrštanje
monomer	monomer
monoploid	monoploid
monosaccharide	monosaharid
monoxide	monoksid
morphine	morfijum
morphology	morfologija
mortality	smrtnost
morula	morula
mosaic	mozaik
mosquito	komarac
moss(es)	mahovina(e)
moth	moljac
motile	pokretljiv
motility	pokretnost
motor nerve	motorni nerv
motor neuron	motorni neuron
movement	pokret
mucous membrane	mikozna membrana
mucus	sluz
multicellular	višećelijski
multiple allele(s)	multipli alel(i)
multiple birth	višestruki porođaj
multiple-gene inheritance	poligensko nasljeđivanje
multiple	višestruko
multiply	umnožavati
mumps	zaušnjaci
muscle	mišić
muscle contraction	mišićna kontrakcija
muscle fatigue	mišićni umor
muscular	mišićni



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ENGLISH	BOSNIAN
muscular system	mišićni sistem
mushroom	gljiva
mussel	dagnja
mutagen	mutagen
mutagenic agent	mutagenski agens
mutant	mutant
mutate(d)	mutirati, mutiran
mutation	mutacija
mutualism	simbioza
mycelia	micelija
mycelium	micelijum
myelin sheath	mijelniski omotač
myofibril	miofibril
myopia	miopija
<b>N</b>	
narcotic drug	narkotik
nasal cavity	nosna šupljina
natural immunity	prirodni imunitet
natural selection	prirodna selekcija
naturally	prirodno
nature and nurture controversy	kontroverza priroda-odgoj
nearby	obližnji
nearsightedness	kratkovidnost
nectar	nektar
negative feedback	negativna povratna informacija
negative	negativno
nematode	nematoda
nephron	nefron
nerve	nerv
nerve cell (neuron)	nervna ćelija
nerve cord	nervno vlakno
nerve fiber	nervno vlakno
nerve impulse	nervni impuls
nerve net	neuronska mreža
nervous system	nervni sistem
neural plate	neuralna ploča
neurohormone (neurotransmitter)	neurohormon (neurotransmiter)
neuromuscular junction	neuromišićne spojnice
neuron	neuron
neurotransmitter	neurotransmiter
neutral	neutralni
neutralization	neutralizacija
neutron	neutron
niche(s)	niša(e)
nicotine	nikotin
night blindness	noćno sljepilo

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ENGLISH	BOSNIAN
nitrification	nitrifikacija
nitrifying bacteria	nitrovane bakterije
nitrogen cycle	ciklus dušika
nitrogen fixation	fiksacija dušika
nitrogen-fixing bacteria	bakterije koje vezuju dušik
nitrogenous	nitratni
nitrogenous waste	nitratni otpad
nocturnal	noćni
node	čvor
nodule	kvržica
noise pollution	zagađenje bukom
non-communicable	nezarazan
nondisjunction	nerazdvajanje
no placental mammal	sisar bez posteljice
nonrenewable resources	neobnovljivi izvori
nonvascular plant	nevaskularna biljka
noradrenaline	noradrenalin
nostril	nozdrva
notochord	notohord
nourish	njegovati
nuclear fuel	nuklearno gorivo
nuclear membrane (envelope)	nuklearna membrana (ovojnica)
nuclei	jezgra
nucleic acids	nukleinska kiselina
nucleoli	jezgra
nucleolus	jedarce
nucleotide	nukleotid
nurture	njegovati, hraniti
numerous	brojni
nutrient(s)	nutrijent(i), hranjivi sastojak(ci)
nutrition	ishrana
nutritional	nutritivni, hranjivi
nymph	nimfa
<b>O</b>	
objective	objektivno
observation	posmatranje
observe	posmatrati
obtain	dobiti
occasionally	sporadično, povremeno
occur	dogoditi se
octopus	oktopod
ocular	okular
official	zvanični
offset	protivteža, mladica
offspring	potomak
olfaction	mirisanje

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ENGLISH	BOSNIAN
olfactory bulb	mirisna žarulja
olfactory cell	mirisna ćelija
omnivore	svaštojed
oncogene	onkogen
one gene-one polypeptide hypothesis	hipoteza jedan gen-jedan polipeptid
ontogeny	ontogeneza
oocyst	oocista
oocyte	oocit
oogenesis	oogeneza
open circulatory system	otvoreni sistem cirkulacije
operon	operon
opinion	mišljenje
opium	opijum
opossum	oposum
opportunity	prilika
optic nerve	optički nerv
optical microscope	optički mikroskop
optimum	optimum
order	red
organ	organ
organ system	sistem organa
organelle(s)	organela(e)
organic	organski
organic acid	organska kiselina
organic compound	organski spoj
organism	organizam
osmosis	osmoza
osmotic potential	osmotski potencijal
osmotic pressure	osmotski pritisak
ossification	okoštavanje
osteoarthritis	osteoartritis
osteoblast	osteoblast
osteocyte	osteocit
osteology	osteologija
osteoporosis	osteoporoza
outbreeding	autbriding
ova	jajna ćelija
ovaries	jajnici
ovary	jajnik
overall	uopšte, ukupno
overfishing	prekomjerni ribolov
overgraze	prekomjerna paša
overproduction	prekomjerna proizvodnja
oviduct	jajovod
oviparity	oviparnost
oviparous	onaj koji nosi jaja
ovulation	ovulacija

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ENGLISH	BOSNIAN
ovule	ovula, neoplođeno jaje
ovum	jajašće
oxidation	oksidacija
oxygen consumption	potrošnja kisika
oxygen cycle	ciklus kisika
oxygen-carbon dioxide cycle	ciklus kisik-ugljen dioksida
oxyhemoglobin	oksihemoglobin
oyster	kamenica, ostriga
ozone	ozon
ozone layer	ozonski sloj
ozone shield	ozonski omotač
<b>P</b>	
pacemaker	elektrostimulator srca, pejsmejker
paired	uparen
Paleozoic	paleozoik
palisade mesophyll	palisadni mezofil
pancreas	pankreas, gušterača
pancreatic duct	kanal pankreasa
pancreatic juice	pankreasni sok
paramecium	paramecijum
parasite	parazit
parasitic relationship	parazitska veza
parasitism	parazitizam
parasympathetic nervous system (PNS)	parasimpatički nervni sistem (PNS)
parathyroid hormone	paratiroidni hormon
parent cell	ćelija roditelj
parent generation	roditeljska generacija
parental care	roditeljska njega
parietal lobe	parietalni režanj
parrot	papagaj
Parthenogenesis	partenogeneza
partial	djelimičan
particular	poseban
passive immunity	pasivni imunitet
passive transport	pasivni transport
pasteurization	pasterizacija
patella	patela, čašica
pathogen(s)	patogen(i)
pathogenic	patogenski
peat	treset
pedigree	pedigre, porijeklo
pedigree chart	porodično stablo
peer review	vršnjačka provjera
pellagra	pelagra
pelvis	karlica
penicillin	penicilin

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ENGLISH	BOSNIAN
penis	penis
pepsin	pepsin
peptic ulcer	peptički čir
peptidase	peptidaza
peptide bond	peptidna veza
percentage	procenat
perennial	višegodišnji
perform	izvoditi
pericardium	perikardijum
period	period, menstruacija
peripheral nervous system	periferni nervni sistem
peristalsis	peristaltika
permafrost	permafrost
permeable	propustljiv
permit	dozvola, dozvoliti
perspiration	perspiracija, znojenje
pest	štetočina
pesticide(s)	pesticid(i)
petal	latica
petri dish	petrijeva posuda
petrification	okamenjenje
pH indicator	pH indikator
pH scale	pH skala
phagocyte	fagocit
phagocytosis	fagocitoza
pharynx	ždrijelo
phase contrast microscope	fazni kontrastni mikroskop
phenol	fenol
phenotype	fenotip
phenylalanine	fenilalanin
phenylketonuria(PKU)	fenilketonurija (PKU)
pheromone	feromon
phloem	floem
phosphate	fosfat
phospholipid	fosfolipid
phosphorus	fosfor
phosphorylation	fosforilacija
photic zone	eufotična zona
photolysis	fotoliza
photon	foton
photosynthesis	fotosinteza
phototropism	fototrofizam
phylum	red
physical	fizički
physiology	fiziologija
physiotherapy	fizioterapija
phytoplankton	fitoplankton

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ENGLISH	BOSNIAN
pigment	pigment
pill	pilula
pimple	prišt
pineal	pinealni
pineal body	pinealno tijelo
pinocytosis	pinocitoza
pioneer	pionir
pioneer species	pionirska vrsta
pistil	tučak
pituitary dwarfism	pituitarni dvorfizam
pituitary gland	pituitarna žlijezda, hipofiza
placenta	posteljica
placental mammal	sisar sa posteljicom
placental membranes	membrane posteljice
plague	kuga
plankton	plankton
plant	biljka
plasma	plazma
plasma membrane	plazmatska membrana
plasmid	plazmid
plasmolysis	plazmoliza
plastid	plastid
platelet	trombocit
Platyhelminthes	pljosnati crv
pleura	plućna maramica
pleural cavity	pleuralna šupljina
plexus	pleksus
pneumonia	upala pluća
poaching	krivolov
point mutation	tačkasta mutacija
poisonous	otrovan
polar zone	polarna zona
pole	pol
polio	dječja paraliza
pollen grain	zrno polena
pollen tube	polenova cijev
pollination	oprašivanje
pollutant	zagađivač
pollution	zagađenje
polygenic	poligenski
polygenic traits	poligenske osobine
polymer	polimer
polymerase chain reaction(PCR)	lančana reakcija polimeraze
polymorphism	polimorfizam
polyp	polip
polypeptide	polipeptid
polyploidy	poliploidi

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ENGLISH	BOSNIAN
polysaccharide	polisaharid
pond	ribnjak
population	populacija
population density	gustina naseljenosti
population genetics	populaciona genetika
positive feedback	pozitivna povratna informacija
posterior	zadnji
potential	potencijal
pouched mammal	torbar
precipitation	padavina
predation	predatorstvo
predator	predator
predator-prey relationship	veza predator-plijen
predatory	predatorski
predict	predvidjeti
prediction	predikcija
pregnancy	trudnoća
premature birth	prijevremeno rođenje
prepare	pripremiti
present-day	današnji dan
preserve	očuvati
prevent	sprejčiti
prevention	prevencija
prey	plijen
primarily	primarni
primary consumer	primarni potrošač
primary productivity	primarna produktivnost
primary root	primarni korijen
primary succession	primarna sukcesija
primate	primat
probability	vjerovatnoća
procedure	procedura
process	proces
producer	proizvođač
product	proizvod
progesterone	progesteron
prohibit	zabraniti
prokaryote	prokariot
promoter	promoter
property	vlasništvo
prophase	profaza
proportion	proporcija
proposal	prijedlog
prostaglandin	prostaglandin
prostate gland	prostata
protease	proteaza
protect	zaštititi

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ENGLISH	BOSNIAN
protein	protein
prothrombin	protrombin
proton	proton
protoplasm	protoplazma
protozoan	protozoa
provide(d)	obezbijediti, obezbijeden; navesti, naveden
pseudopod	pseudopod
psychosis	psihoza
ptyalin	ptialin
puberty	pubertet
pulmonary artery	plućna arterija
pulmonary circulation	plućna cirkulacija
pulmonary vein	plućna vena
pulp	pulpa
pulse	puls
punctuated equilibrium	punktuirana ravnoteža
pupa	kukuljica
pupil	zjenica
pure	čisto
pure dominant	čisto dominantan
pure recessive	čisto recesivan
purine	purin
purple	ljubičasta boja
pus	gnoj
pyloric sphincter	pilorusni sfinkter
pyramid	piramida
pyramid of biomass	piramida biomase
pyramid of energy	piramida energije
pyrimidine	pirimidin
pyruvic acid	pirogroždana kiselina
<b>Q</b>	
qualitative	kvalitativni
quality	kvaliteta
quantitative	kvantitativni
quarantine	karantin
quinine	kvinin
quotation	citat
<b>R</b>	
radial symmetry	radijalna simetrija
radiant energy	energija zračenja
radiation	radijacija, zračenje
radiation	radijacija, zračenje
radicle	korijenčić
radioactive	radioaktivan
radioactive dating	datiranje radioaktivnosti



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ENGLISH	BOSNIAN
radioactive element	radioaktivni element
radio-carbon method	radio-ugljen metod
radiotherapy	radioterapija, terapija zračenjem
radius	radijus
ragweed	ambrozija
random	nasumičan
rapidly	brzo
reabsorption	resorpcija
reactant	reaktant
reaction rate	stopa reakcije
recently	nedavno
receptacle	priključak
receptor	receptor
receptor molecule(s)	molekula(e) receptora
recessive	recesivan
recessive gene	recesivni gen
recombinant DNA	rekombinirajuća DNK
recombination	rekombinacija
recombination gamete	rekombinirajući gamet
record	zapis
recover	oporaviti se
rectum	rektum, anus, čmar
recycle	reciklaža, reciklirati
recycling	reciklirati
red blood cell	crvena krvna ćelija
red corpuscle (red blood cell)	crvena korpuskula (crvena krvna ćelija)
reduced	smanjen
reduction	smanjenje
reduction division (meiosis)	smanjena (redukovana) podjela (mejoza)
reflex	refleks
reflex arc	refleksni luk
reflex center	refleksni centar
reforestation	pošumljavanje
refractory period	refraktorni period
refute	opovrgnuti
regeneration	regeneracija
regular	redovan
regulated	regulisan
regulation	regulacija
related	povezan
relationship	veza
relative dating	relativno datiranje
release	otпустiti, pustiti; osloboditi
reliable	pouzdan
rely on	pouzdati se u
remain	zadržati
remote	daljinski

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ENGLISH	BOSNIAN
renal artery	bubrežna arterija
renal circulation	bubrežna cirkulacija
renal portal vein	vena bubrežnih vrata
renal vein	bubrežna vena
renewable	obnovljiv
renewable resource(s)	obnovljivi resurs(i)
rennin	renin
replicate	ponoviti, napraviti kopiju
replication	ponavljanje, kopiranje
represent	predstavljati
reproduce	reprodukovati
reproduction	reprodukcija
reproductive isolation	reproduktivna izolacija
reptile	reptil, gmizavac
require	zahtijevati
research plan	plan istraživanja
researcher	istraživač
resemble	ličiti
residue	ostatak
resistance	otpornost
resource(s)	resurs(i)
resources management	upravljanje resursima
respiration	disanje, respiracija
respiratory chain	respiratorni lanac
respiratory surface	disajna površina
respiratory tract	disajni trakt
response	odgovor
resting potential	potencijal mirovanja
resting stage (interphase)	faza mirovanja (interfaza)
restriction enzyme	restriktivni enzim
result	rezultat
reticulum	retikulum
retina	retina, mrežnjača
retrovirus	retrovirus
Rh negative blood	Rh negativna krv
Rh positive blood	Rh pozitivna krv
Rhesus factor (Rh factor)	Rezus faktor (Rh faktor)
rheumatic fever	reumatska groznica
rheumatoid arthritis	reumatoidni artritis
rhizoid	rizoid
rhizome	rizom
rib	rebro
rib cage	rebarni kavez
riboflavin	riboflavin
ribonucleic acid (RNA)	ribonukleinska kiselina (RNK)
ribose	riboza
ribosomal RNA	ribozomalna RNA

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ENGLISH	BOSNIAN
ribosome(s)	ribozom(i)
rickets	rahitis
ringing	zvonjava, zvonjenje
ringworm	lišaj
rip	parati, poderati
ripped	poderano
risk	rizik
RNA polymerase	PNK polimeraza
roach	žutooperka
Rocky mountain spotted fever	pjegavi tifus
rodent	glodar
root	korijen
root hair	korijen dlake
root module	modul korijena
root pressure	pritisak korijena
rotation of crops	rotacija usjeva
roughage	krmno bilje
roundworm	glista
routine	rutina
rubella	rubeola
rudimentary organ	rudimentarni organ
ruminant	preživarski
runner	trkač
<b>S</b>	
Sabin vaccine	Sabinova vakcina protiv dječje paralize
saccharide	saharid
saccharin	saharin
salamander	daždvenjak, salamander
saline	slan
salinity	slanost, salinitet
saliva	pljuvačka
salivary amylase	pljuvačna amilaza
salivary gland	pljuvačna žlijezda
Salk vaccine	Salkova vakcina protiv dječje paralize
salmon	losos
salmonella	salmonela
salt marsh	slatina
saltwater	slana voda
sample	uzorak
sand	pijesak
sandy soil	pjeskovito tlo, pjeskuša
sanitary	sanitarni
sap	biljni sok, rov
saprophyte	saprofit
saturated fats	zasićene masti
scale	skala

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ENGLISH	BOSNIAN
scallop	školjka (Jakobova kapica)
scarcity	oskudica
scavenger	strvožder
schizophrenia	šizofrenija
Schwann's cell	Švanova ćelija
science	nauka
scientific method	naučna metoda
scientific theory	naučna teorija
scientist	naučnik
scion	izdanak
sclera	beonjača
sclereid	sklereid
sclerosis	skleroza
scorpion	škorpion
scrotum	skrotum
scurvy	skorbut
sea anemone	morska anemona
sea cucumber	morski krastavac
sea urchin	morski jež
seal	foka
sebaceous gland	lojna žlijezda
sebum	loj
second filial generation	druga potomačka generacija
secondary consumer	sekundarni potrošač
secondary mycelium	sekundarni micelijum
secondary sexual characteristics	sekundarne seksualne karakteristike
secondary succession	sekundarna sukcesija
secretin	sekretin
secretion	sekrecija
sedimentary strata	sedimentni sloj
seed	sjeme
seed dispersal	širenje semena
seep out	proći
segment	segment
segregation	segregacija
selection	selekcija
selective breeding	selektivno parenje
selective permeability	selektivna propustljivost
selective permeable membrane	selektivno propustljiva membrana
self-fertilization	samo-oplođenje
self-pollination	samo-oprašivanje
semen	sperma
semicircular canal	polukružni kanal
semicircular valve	polukružni zalistak
seminal vesicle	sjemena vezikula
seminiferous tubule	sjemena tubula
semipermeable membrane	polupropustljiva membrana

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ENGLISH	BOSNIAN
sensitivity	osjetljivost
sensitization	senzitivizacija
sensor	senzor
sensory area	senzorno područje
sensory nerve fiber	vlakno senzornog nerva
sensory neuron	senzorni, čulni neuron
sensory receptor	senzorni recetor
separate	odvojiti
septum	pregrada
sequence(s)	sekvenca, sekvence
series	serije
serum	serum
served as	služio je kao
sessile	sesilan
setup	postavljanje, postavljati
sewage	kanalizacija, otpadak
sex cell	polna ćelija
sex chromosome	polni hromozom
sex hormone	polni hormon
sex organ	polni organ
sex-linkage inheritance	polno nasleđivanje
sex-linked gene	gen vezani za pol
sex-linked trait	osobine vezane za pol
sexual	seksualni
sexual generation	seksualna generacija
sexual maturity	polna zrelost
sexual reproduction	polna reprodukcija
sexually transmitted diseases	polno penosive bolesti
shark	ajkula
shore	obala
shortsightedness	kratkovidnost
shoulder joint	rameni zglob
shrub(s)	grm, grmlje
Siamese twin	sijamski blizanci
sibling(s)	braća i sestre
sickle cell	srpasta ćelija
sickle cell anemia	anemija srpastih ćelija
side effect	nuspojava
significance	važnost
simple microscope	jednostavni mikroskop
simple reflex action	jednostavna refleksna akcija
simple sugar (monosaccharide)	prosti šećeri (monosaharidi)
single circulation	jednokružni krvotok
single-gene trait	jedan gen osobina
Sino-atrial node (S-A node)	sino-atrijalni čvor (S-A čvor)
sinus	sinus
siphon	sifon

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ENGLISH	BOSNIAN
site	mjesto
skeletal muscle	skeletni mišić
skeletal system	skeletni sistem
skeleton	skelet
sketch	skica
skin	koža
skull	lobanja
sleeping sickness	bolest spavanja
slide	klizanje, klizati
sludge	mulj
small intestine	tanko crijevo
smallpox	velike boginje, kozice
smog	smog
smooth muscle	glatki mišić
sneezing reflex	refleks kihanja
soak	potopiti
soda	soda
sodium	natrij
sodium bicarbonate	soda bikarbona
sodium chloride	natrijev klorid
sodium ion	natrijev jon
soil	tlo
soil conservation	očuvanje tla
soil depletion	iscrpljivanje tla
soil erosion	erozija tla
solar energy	sunčeva energija
solid bone	čvrsta kost
solute	supstanca koja se rastvara
solution	rastvor
solvent	rastvarač
somatic	somatski
somatic cell	somatska ćelija
somatic nervous system	somatski nervni sistem
soot	čađ
sort	vrsta
source	izvor
specialized	specijalizovan
speciation	specijacija
species	vrste
species diversity	raznolikost vrsta
specific	specifičan
specificity	specifičnost
specimen	primjerak
spectacular	spaktakularan
spectrum	spektar
sperm	spermatozoid
sperm duct	sjemeni kanal

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ENGLISH	BOSNIAN
sperm nuclei	jezgro spermatozoida
spermatid	spermatid
spermatocyte	spermatocit
spermatogenesis	spermatogeneza
spermatophyte	spermatofit
sphincter	sfinkter
spike	vrh
spill	prosuti
spinal column	kičmeni stub
spinal cord	kičmena moždina
spinal nerve	spinalni nerv
spindle	vreteno
spindle fiber	vretenasto vlakno
spleen	slezena
splice	splet
splits	podijeli
sponge	spužva
sponge bone	spužvasta kost
spongy layer	spužvasti sloj
spongy mesophyll	spužvasti mezofil
spongy tissue	spužvasto tkivo
spontaneous generation theory	teorija spontane generacije
spontaneous mutation	spontana mutacija
sporangium	sporangija
spore	spora
spore reproduction	reprodukcija spore
sporophyte generation	generacija sporofita
sporulation	sporulacija
spot	tačka, mjesto
sprain	uganuće
spray	sprej
sputum	ispljuvak
square	kvadrat
squid	lignja
stability	stabilnost
stable	stabilan
stain	mrlja
staining	bojenje
stalk	stabljika
stamen	prašnik
staminate flower	muški cvijet
staphylococcus	stafilokoka
starch	škrob
starfish	morska zvijezda
statement	tvrdnja, izjava
steady state	mirno stanje
stem	stabljika, osnova

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ENGLISH	BOSNIAN
stereomicroscope	stereomikroskop
stereoscope	stereoskop
sterile	sterilan
sterility	sterilnost
sterilization	sterilizacija
sterilizing	sterilisati
sternum	grudna kost
steroid	steroid
stethoscope	stetoskop
stigma	stigma
stimulate	stimulisati
stimuli	podražaj
stimulus	stimulans
stinging cell	žarna ćelija
stock	zaliha
stolon	stolon
stomach	želudac
stomata (stoma)	stoma
stops	zaustavlja
storage	skladište
storage tissue	skladišno tkivo
strains	sojevi
strand	struka, obala
stream	potok, tok
streptococcus	streptokok
streptomycin	streptomycin
striated muscle	poprečno-prugasti mišić
strip	traka
strip cropping	trakasta sadnja usjeva
stroma	stroma, vezivno tkivo
structural formula	strukturna formula
structure	struktura
style	stil
subsoil	plug
subspecies	podvrste
substance	supstanca
substrate	supstrat
succession	sukcesija
sucker	dojenče
sucrase	sukraza
sucrose	sukroza
suction pressure	usisni pritisak
sulfa drug	sulfa lijek
sulfur	sumpor
sulfur dioxide	sumpor dioksid
superior vena cava	gornja šuplja vena
surface tension	površinski napon



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ENGLISH	BOSNIAN
surgery	operacija
surrogate parent	surogat roditelj
surround	okružiti
survival	preživljavanje
survival of the fittest	preživljavanje najboljih
survive(d)	preživjeti, preživjeli
suspension	suspenzija, obustava
sustainable use	održivo korištenje
suture	šav
swamp	močvara
sweet gland	znojna žlijezda
swim-bladder	zračni mjehur
symbiosis	simbioza
symbiotic	sibmiotički
sympathetic	simpatički
sympathetic nervous system	simpatički nervni sistem
symptom	simptom
synapse	sinapsa
synthesis	sinteza
synthesize	sintetisati
synthetic circulation	sintetička cirkulacija
systole	sistola
systolic pressure	sistolni pritisak
<b>T</b>	
tadpole	punoglavac
taiga	tajga
tail fin	repno peraje
tanker	tanker
tap root	glavni korijen
tapeworm	pantljičara
tar	katran
taste bud	kvržice za ukus
taxonomy	taksonomija
Tay-Sachs disease	Tej-Saksova bolest
technique	tehnika
technology	tehnologija
telophase	telofaza
temperate deciduous forest	umjereno listopadna šuma
temperate zone	umjerena zona
temperate inversion	umjerena inverzija
template	šablon
tend to	nastojati
tendon	tetiva
tentacle	pipak
terminal bud	završni pupoljak
termite	termit

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ENGLISH	BOSNIAN
terrace	terasa
terrestrial	kopneni
terrestrial biome	kopneni biom
territory	teritorija
test cross	test ukrštanja
testis	testis
testosterone	testosteron
tetanus	tetanus
tetrad	tetrada
tetraploid	tetraploidni
thalassemia	talazemija
theory	teorija
theory of use and disuse	teorija korištenja i nekorištenja
therapy	terapija
thermal pollution	zagađenje voda
thicker	deblji
third-level consumer	potrošač trećeg reda
thoracic duct	torakalni kanal
thorax	trup
threshold	prag
thrombin	trombin
thromboplastin	tromboplastin
thrombosis	tromboza
thrombus	tromb
thymine	timin
thymus gland	timus, grudna žlijezda
thyroid gland	štitna žlijezda
thyroid-stimulating hormone (TSH)	tireostimulišući hormon (TSH)
thyroxine	tiroksin
tibia	cjevanica
tissue culture	kultura tkiva
tissue fluid	tečnost tkiva
tissue(s)	tkivo(a)
tobacco	duhan
ton	tona
tongue rolling	prevrtanje jezika
tonsil	krajnik
tonsillitis	upala krajnika
tooth decay	karijes
tooth root	korijen zuba
toothpick	čačkalica
topsoil	gornji sloj tla
toxic	toksičan
toxin(s)	toksin(i)
trace element	element u tragovima
trachea	traheja, dušnik
tracheophyte	vaskularne biljke

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ENGLISH	BOSNIAN
trade-off	kompromis
traffic	promet
trait(s)	osobina(e); trag (ovi)
transcription	transkripcija
transduction	transdukcija
transfer	transport
transfer RNA (t RNA)	transportna RNK (tRNK)
transformation	transformacija
transfusion	transfuzija
transgenic	transgenski
translation	translacija
transmission	transmisija
transmit	prenijeti
transpiration	transpiracija
transpiration pull	otvor za isparavanje
transplant	presaditi
transport system	transportni sistem
transverse colon	transverzalni kolon
transverse section	poprečni odjeljak
trauma	trauma, povreda
treatment	liječenje, tretman
treat	liječiti, tretirati
trend	trend
trial	proba
triceps	triceps
trilobite	trilobit
translocation	translokacija
triple-beam balance	vaga za mjerenje pomoću trostruke zrake
triplet code	trostruki kod
triploid	triploid
trophic level	trofički nivo
tropical rain forest	tropska kišna šuma
tropical zone	tropska zona
tropism	tropizam
trypsin	tripsin
tuber	lukovica
tuberculosis	tuberkuloza
tubing	cijevi
tubule	cjevčica
tumor	tumor
tundra	tundra
turbidity	zamućenost
turgid	otekao
turgor pressure	turgor pritisak
Turner's syndrome	Turnerov sindrom
typhoid	tifusna groznica

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ENGLISH	BOSNIAN
<b>U</b>	
ulcer	čir
ulna	lakatna kost
ultracentrifuge	ultracentrifuga
ultrafiltration	ultrafiltracija
ultrasound	ultrazvuk
ultraviolet light	ultraljubičasto svjetlo
umbilical cord	pupčana vrpca
umbilicus	pupak
undergo	podvrgnuti
unicellular	jednoćelijski
universal recipient	univerzalni primalac
unsaturated fats	nezasićene masti
uracil	uracil
uranium	uranijum
urban desert	urbana pustinja
urbanization	urbanizacija
urea	urea
urease	ureaza
ureter	ureter
urethra	uretra, mokraćna cijev
uric acid	mokraćna kiselina
urinary bladder	mokraćni mjehur, bešika
urinary system	urinarni sistem
urine	urin, mokraća
uterine lining	omotači maternice
uterus	maternica
utilize	iskoristiti
<b>V</b>	
vacant	prazan
vaccinated	vakcinisan
vaccination	vakcinacija
vaccine	vakcina
vacuole(s)	vakuola(e)
vagina	vagina
valid	validan
valine	valin
valuable	vrijedan
valve	zalistak
vane	vjetrokaz
variability	varijabilnost
variable	varijabla
variable factor	faktor varijacije
variation	varijacija
variegated leaf	šarolik list

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ENGLISH	BOSNIAN
variety	raznovrsnost
various	razni
vas deferens	sjemenovod
vascular bundle	vaskularni snop
vascular cylinder	vaskularni cilindar
vascular plant	vaskularna biljka
vascular ray	vaskularna zraka
vascular system	vaskularni sistem
vascular tissue	vaskularno tkivo
vasoconstriction	vazokonstrikcija
vasodilation	vazodilatacija
vasopressin	vazopresija
vector	vektor
vegetation	vegetacija
vegetative propagation	vegetativno razmnožavanje
vein	vena
vena cava	šuplja vena
venereal disease	venerična bolest
venous flow	venski protok
ventral	trbušni, prednji
ventral blood vessel	trbušni krvni sud
ventral nerve cord	trbušno nervno vlakno
ventral root	trbušni korijen
ventricle	komora
venule	venula
Venus's-flytrap	muholovka
vertebra(e)	pršljen(ovi)
vertebral column	kičmeni stub
vertebrate(s)	kičmenjak(aci)
vesicle	mjehurić
vessel	sud
vestigial	ostaci, tragovi
vestigial	zakržljao
vigorously	energično
villi	resice
villus	resica
viral disease	virusna bolest
virus	virus
viscera	utroba
visceral muscle	trbušni mišić
visible spectrum	vidljivi spektar
vital	vitalan
vital capacity	vitalni kapacitet
vitamin	vitamin
viviparous	viviparan
vocal cords	glasnice
volume	volumen

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ENGLISH	BOSNIAN
voluntary action	voljna akcija
voluntary behavior	voljno ponašanje
voluntary muscle	voljni mišić
volunteer	dobrovoljac
<b>W</b>	
waiting	čekanje
walnut	orah
warm-blooded	toplokrvni
warning coloration	boja upozorenja
waste	otpad
water potential	vodni potencijal
water vascular system	vodeno- vaskularni sistem
water-cycle	kruženje vode
wavelength	talasna dužina
wax layer	voštani sloj
weasel	lasica
weather	vrijeme
weathering	vremenski uslovi
web	mreža
weed killer	herbicid
wetland	močvara
wet-mount slide	slajd na mokrom nosaču
whale	kit
wheat	pšenica
white blood cell	bijela krvna zrnca
white corpuscle	bijela korpuskula
white matter	bijela masa
whole blood	krv
whooping cough	veliki kašalj
wildlife conservation	očuvanje životinjskog svijeta
wilt	uvenuti
wind break	vjetroman
wind erosion	erozija usled vjetra
wind pollination	oprašivanje pomoću vjetra
windpipe	dušnik
wingspan	raspon krila
within	unutar
womb	utroba
woody fiber	vlakno drveta
woody stem	ćelija drveta
woolly mammoth	runasti mamut
worker bee	pčela radilica
worm	crv

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ENGLISH	BOSNIAN
<b>X</b>	
xanthophyll	ksantofil
xanthoproteic test	ksantoproteički test
X-chromosome	X-hromosom
xylem	ksilem
<b>Y</b>	
Y-chromosome	Y-hromosom
yeast	kvasac
yeast fermentation	fermentacija kvasca
yolk	žumance
yolk sac	omotač žumanca
<b>Z</b>	
zonation	zonacija
zooplankton	zooplankton
zygote	zigota