Unit 4 City living

Reading

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4.1 rural (adj) /ˈrʊərəl/ - venkovský; vesnický

in the countryside ● *She lives in a small rural town in the south of France.* ❖

Nopp: urban

(adv) �

- **4.2 commercial** (adj) /kəˈmɜːʃl/ obchodní related to buying and selling *Don't* forget this is a commercial operation and our top priority is to make money. ➤ commerce (n) ❖
- 4.3 identical (adj) /aɪˈdentɪkl/ totožný exactly the same His shirt is identical to mine we bought them together. ❖
 4.4 rapid (adj) /ˈræpɪd/ rychlý fast The patient made a rapid recovery and was sent home in two days. ➤ rapidly
- **4.5 resident** (n) / rezident/ místní; obvvatel
- a person who has their home in a place
- Residents in the area are furious at the decision to build a new mall. ➤ residence (n), residential (adj)
- **4.6 urban** (adj) /ˈɜːbən/ městský of a city or town *Heavy traffic is mainly an urban problem.* ❖ **** Opp: rural
- **4.7 block of flats** (n) /blok əv 'flæts/ -bytový dům
- a large building divided into apartments
- There used to be a beautiful old house there, but now it's been replaced by a block of flats.
- **4.8 pace** (n) /peɪs/ rychlost; tempo the speed at which sth happens *She walked at a rapid pace across the street.*
- **4.9 shortage** (n) /'∫ɔ:tɪdʒ/ nedostatek a situation where there isn't enough of sth needed *Schools are suffering from a*

shortage of teachers. ➤ short (adj) ❖ ❖. Syn: lack

4.10 entertainment (n) /entəˈteɪnmənt/ -zábava

films, music, shows, etc. that help people have fun ● Stars from the world of entertainment usually have thousands of followers on social media. ➤ entertain (v), entertaining (adj) ❖

4.11 commute (v) /kəˈmjuːt/ - dojíždět do práce

travel between work and home regularly

• He's prepared to commute long
distances if necessary, as he has been
jobless for a year. ➤ commute (n),
commuter (n) ❖

4.12 outskirts (n) /ˈaʊtskɜːts/ - předměstí; okraj

the area around a town or city • Factories are usually built on the outskirts of cities.

4.13 inhabitant (n) /ɪnˈhæbɪtənt/ - obyvatel

- a person or animal that lives in a place
- Nowadays, the village has around 100 inhabitants. ❖
- **4.14 historical** (adj) /hɪˈstɒrɪkl/ historický connected with the past or with the study of the past *The library houses a large collection of historical documents.* ➤ historic (adj), history (n) ❖
- **4.15 devote** (v) /dr'vəʊt/ věnovat give time, attention or energy to sth *I* can only devote one hour a day to the project. ➤ devotion (n) ❖
- **4.16 walkable** (adj) /'wɔːkəbl/ po němž lze dobře chodit pěšky suitable for walking *Cities aren't usually as walkable as smaller towns.* ❖
- **4.17 pedestrian** (n) /pəˈdestriən/ chodec a person who is walking *The bridge is designed for pedestrians only so no cars are allowed.* ❖
- **4.18 housing** (n) /'haʊzɪŋ/ bydlení buildings for people to live in *The cost of housing in London is extremely high.* ❖

4.19 linear (adj) /ˈlɪniə(r)/ - přímočarý; lineární

continuing logically from one part to the next ● The story doesn't move in a linear fashion; it begins with the death of the hero. ❖

- **4.20 approach** (n) /əˈprəʊtʃ/ přístup a way of doing sth or thinking about sth
- Since we haven't been able to come up with a solution, I thought we might consider a new approach to the problem.

➤ approach (v) ❖

- **4.21 growth** (n) /grəʊθ/ růst an increase in the size or the importance of sth The growth of the company led to many new employees being hired. ➤ grow (v)❖
- **4.22 residential** (adj) / rezɪˈdenʃl/ obytný; vilový

having mainly private houses, not offices or factories • The house is in a beautiful residential area with a lot of green space.

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- 4.23 reduce (v) /rɪˈdʒuːs/ omezit; snížit make or become smaller They have reduced the price of these shoes to just 20 euros. ➤ reduction (n) ❖ ❖ Syn: decrease 4.24 get around (phr v) /get əˈraʊnd/ pohybovat se; přemísťovat se travel to different places We mainly used public transport to get around. ❖ 4.25 expand (v) /ɪkˈspænd/ rozšířit make sth bigger They are planning to expand the airport. ➤ expansion (n) ❖ 4.26 modernist (adj) /ˈmpdənɪst/ -
- **4.26 modernist** (adj) / modanist/ modernistický

related to the modern art movement

- Modernist cinema can sometimes be difficult to understand.
- **4.27 propose** (v) /prəˈpəʊz/ navrhnout suggest a plan for other people to think about *The marketing manager proposed changing the name of the company.* ➤ proposal (n) ❖
- **4.28** raise (v) /reɪz/ zvednout lift to a higher position *Please raise your*

hand if you want to say something. ➤ raise (n) ❖

4.29 spread (v) /spred/ - (roz)šířit se reach or cover a wider area ● *The virus spread quickly through physical contact*.

> spread (n) ❖

- 4.30 claim (v) /kleIm/ prohlásit say that sth is true without being able to prove it He claimed he was very poor, but we didn't believe him. ➤ claim (n) ❖ 4.31 end up (phr v) /end ∧p/ skončit reach a particular place or situation after completing other activities After travelling around Europe for two months, we ended up in Praque. ❖
- 4.32 humanistic (adj) / hju:mə nistik/ humanistický; humanitní
 treating people with respect, making sure
 they are happy, safe and healthy The
 new director had a more humanistic
 approach to the treatment of prisoners. ❖
 4.33 course (n) /kɔ:s/ směr
 the direction in which sth moves We
 decided to change course as we weren't
 getting anywhere. ❖
- **4.34 commuter** (n) /kəˈmjuːtə(r)/ -dojíždějící

sb who travels to and from work every day

- The train is always packed with commuters on weekday mornings.
- **4.35 continually** (adv) /kənˈtɪnjuəli/ neustále

without a break ● It was difficult to make a decision as the situation was continually changing. ➤ continue (v) ❖ ❖ Syn: continuously

4.36 uninviting (adj) / ˌʌnɪnˈvaɪtɪŋ/ - nevábný

not attractive or pleasant ● The hotel looked cold and uninviting; we definitely didn't want to stay there. ❖ ᄾ. Opp: inviting

4.37 demand (v) /dɪˈmɑːnd/ - požadovat ask for sth forcefully ● *I've had enough. I demand to see the manager immediately.* ➤ demand (n), demanding (adj) ❖

- **4.38 fence** (n) /fens/ plot a barrier between two areas of land, usually made of wood or wire *The house was surrounded by a beautiful old wooden fence.* ❖
- **4.39 gated community** (n) / gertid kəˈmjuːnəti/ oplocená čtvrť s hlídaným vjezdem

a group of houses surrounded by walls or fences that you need the residents' permission to enter • The house is in a gated community, so you'll all be safe. • 4.40 unfenced (adj) /\n\'fenst/ - neoplocen\'y

not surrounded by a fence • The park is unfenced, so you can go and have a walk there any time you like. � • Opp: fenced 4.41 low-rise (adj) / ləʊraɪz/ - nízký; nevysoký

not tall, with only a few floors ● I'd prefer to live in a low-rise building rather than a tower block. ❖ ❖. Opp: high-rise

Vocabulary

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- **4.42 profit** (n) /'profit/ zisk money that you earn from a transaction or business after paying the costs *She made a big profit when she sold her house.*➤ profit (v), profitable (adj) ❖
- **4.43 suburb** (n) /'sʌbɜːb/ předměstí an area where people live that is outside the city centre *They decided to move to the suburbs when they had their first child.*
- > suburban (adj) ❖
- **4.44 district** (n) / distrikt/ čtvrť; okres an area of a town or country that has a particular purpose *His shop is in the most fashionable shopping district.* ❖
- **4.45 industrial** (adj) /ɪnˈdʌstriəl/ průmyslový

related to factories ● Industrial production has increased by 3% in the last six months. > industry (n) ❖

4.46 estate (n) /ɪˈsteɪt/ - sídliště; obytný komplex

a group of houses or factories built according to a plan • They bought a three-bedroom house on a new housing estate.

4.47 consist of (phr v) /kən'sıst əv/ - skládat se z

made or formed of various things • A firstaid kit consists of plasters, dressings, bandages, tweezers and gloves. ❖

4.48 bike lane (n) /'baɪk ˌleɪn/ - pruh pro cyklisty

a part of the road that can only be used by people riding bicycles • Cars and pedestrians are not supposed to be in the bike lane. ❖

4.49 pavement (n) /'peɪvmənt/ - chodník a path on the side of the road that people can walk on ● You're not supposed to ride your bike on the pavement. ❖

4.50 crossroads (n) /ˈkrɒsrəʊdz/ - křižovatka

a place where two roads meet and cross each other ● When we came to the crossroads, we didn't know which way to turn. ❖

4.51 roadworks (n pl) /ˈrəʊdwɜːks/ - práce na silnici

repair or building work on a road ● The traffic is moving really slowly because of the roadworks ahead. ❖

4.52 junction (n) /ˈdʒʌŋkʃn/ - křižovatka; uzel

the place where two or more roads or railways meet ● It's a small town but it's an important railway junction. ❖

- **4.53 pedestrian crossing** (n) /pəˌdestriən ˈkrɒsɪŋ/ přechod pro chodce a place in a road where traffic must stop so that pedestrians can cross *All cars ought to stop at pedestrian crossings, but they don't always do so.* ❖
- 4.54 pedestrian zone (n) /pəˌdestriən ˈzəʊn/ pěší zóna an area where no vehicles are allowed This is a pedestrian zone. You can't ride your bike here. ❖

4.55 speed camera (n) /'spi:d ˌkæmrə/ - radar

a camera at the side of the road that takes pictures of cars that are going too fast • Drivers are more careful when they know there is a speed camera on the road.

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4.56 speed limit (n) /'spi:d ˌlɪmɪt/ - maximální povolená rychlost the fastest you are allowed to drive in a specific area ● *You need to slow down — the speed limit here is only 30 miles per hour.* ❖

4.57 facilities (n pl) /fəˈsɪlətiz/ - zařízení; vybavení

buildings, equipment and services available for a particular purpose • The hotel has special facilities for disabled people. �

- **4.58 venue** (n) /'venju:/ místo konání the place where an event or meeting takes place The room provides an ideal venue for business meetings. ❖
- **4.59 urbanisation** (n) / s:bənaɪˈzeɪʃn/ urbanizace

the process in which towns and cities are built where there was countryside before

- The early 20th century was a time of rapid urbanisation.
- **4.60 goods** (n pl) /gʊdz/ zboží products We will send you the goods you ordered tomorrow morning. ❖
- **4.61 boundary** (n) /'baondəri/ hranice a line that marks the limit of sth *The fence marks the boundary between our garden and theirs.* ❖

Grammar

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4.62 set off (phr v) /set of/ - vyrazit begin a trip • We're going to set off for the station in half an hour. ❖

4.63 hopefully (adv) /'həʊpfəli/ - doufejme

saying what you hope will happen • Hopefully, we'll be there by six, but it depends on the traffic. �

4.64 evidence (n) /'evidəns/ - důkaz(y) one or more facts that make you believe that sth is true ● What evidence do you have that he took the money? ➤ evident (adj) ❖

4.65 it's up to you (expr) /rts np tə ju:/ - je to na tobě

you can make the decision, it's your responsibility ● It's up to you. I'll do whatever you say. ❖

4.66 skyscraper (n) /'skai,skreipə(r)/ - věžák; mrakodrap a very tall building ● *The new skyscraper is going to be the tallest in the world.* ❖

Listening

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4.67 inland (adv) / inlænd/ do/ve vnitrozemí

away from the sea ● Seabirds sometimes come inland looking for food. ❖

- **4.68 dweller** (n) /'dwelə(r)/ obyvatel sb who lives in a particular place *Most apartment dwellers cannot imagine what it's like to live in a house with a garden.* ➤ dwell (v), dwelling (n) ❖
- **4.69 citizen** (n) /'sɪtɪzən/ občan a person who has legal recognition as belonging to a particular country After living and working in the USA for ten years, I applied to become an American citizen. ➤ citizenship (n) ❖
- **4.70 constant** (adj) / konstənt/ neustálý happening all the time *Her constant criticism has begun to annoy me.* ❖
- **4.71 noise pollution** (n) / nɔɪz pəˌluːʃn/ znečištění hlukem
- a high level of noise that is harmful and annoying Noise pollution is at its worst in inner city areas. ❖
- **4.72 regulate** (v) /'regjəleɪt/ regulovat control how sth works *The members of*

the European Union agreed to regulate their banks. ➤ regulation (n) ❖

4.73 on a regular basis (phr) /ɔn ə 'regjələ(r) 'beɪsɪs/ - pravidelně often or repeatedly ● *I suggest we meet on a regular basis from now on – how about every Tuesday? ❖*

4.74 town planner (n) /taʊn ˈplænə(r)/ - urbanista

a person whose job it is to plan how towns and cities are developed • As a town planner, where do you recommend we should build the new hospital? �

4.75 mood swing (n) /'mu:d swɪŋ/ - prudké změny nálady a sudden change in the way you are feeling ● My constant mood swings worried me. One minute I was happy, the next I was in tears. ❖

4.76 sharply (adv) /ˈʃɑːpli/ - prudce quickly and suddenly ● *House prices have risen sharply in the last month.* ❖

4.77 homesick (adj) /ˈhəʊmsɪk/ - tesknící po domově

missing your home, family and friends ● After my first week in Madrid, I was feeling very homesick. ❖

4.78 would rather (phr) /wʊd rɑ:ðə(r)/ -raději bych

would prefer to ● *I'd rather stay at home* than go to the party with him. ❖

4.79 hometown (n) / hอบmtaบn/ - rodné město

the town or city that you were born in • After spending a few years abroad, I returned to my hometown last week. �

4.80 eliminate (v) /i | Imminent/ - vyřadit; odstranit

remove or get rid of sth ● I'm trying to eliminate sugar from my diet. ➤ elimination (n) ❖

4.81 majority (n) /məˈdʒɒrəti/ - většina the larger number or part of sth ● *The majority of people don't pay much attention to their diet.* ❖

4.82 standard of living (n) / stændəd əv ˈlɪvɪŋ/ - životní úroveň

the amount of money and level of comfort you have in your life • Your standard of living doesn't only have to do with how much you get paid, but also how much free time you have. •

4.83 crime (n) /kraɪm/ - zločin activities that break the law ● *It is the job of the police to prevent crime.* ➤ criminal (adi, n) ❖

4.84 affect (v) /əˈfekt/ - ovlivnit; postihnout

have an influence on • The disease mainly affects children. ❖

4.85 amygdala (n) /əˈmɪgdələ/ - amygdala a part of the brain that affects how people feel fear and pleasure ● *The damage to his amygdala meant that he could no longer feel anything.* ❖

4.86 health-care worker (n) / helθ kea(r) w3:ka(r)/ - zdravotnický pracovník a doctor, nurse or other person that works in the medical sector • It is important to keep health-care workers safe if we want to be safe ourselves. ❖

Speaking

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4.87 interact (v) / intə rækt/ - vzájemně na sebe reagovat/působit communicate, react to • *Teachers should be able to interact well with their students.*

→ interaction (n), interactive (adj) ❖

4.88 car-free (adj) /kg: fri:/ - bez aut without cars, where cars are not allowed

 The city centre has now been declared a car-free zone.

4.89 entirely (adv) /In taɪəli/ - úplně completely • *I'm afraid I don't entirely agree with you.* ❖

4.90 convince (v) /kənˈvɪns/ - přesvědčit make sb believe that sth is true ● *I've* given up trying to convince her; there's no way she'll change her mind. ❖

Grammar

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4.91 experience (n, uncountable)

/ɪkˈspɪəriəns/ - zkušenost the knowledge that you get from doing sth for a long time ● *The teacher had a lot of* experience working with young children. ❖

4.92 experience (n, countable)

/ɪkˈspɪəriəns/ - zážitek an event or activity that affects you ● Meeting my favourite author was an experience I'll never forget. ❖

- **4.93 space** (n, countable) /speis/ místo an empty place or position *There is just one parking space left.* ❖
- **4.94 space** (n, uncountable) /speɪs/ prostor

empty room that you can use ● I need to make some space in my closet for all these new clothes. ❖

4.95 competition (n, uncountable)
/ˌkɒmpəˈtɪʃn/ - konkurence
circumstances in which everyone tries to
be more successful than the others ●
There's a lot of competition between the
two phone companies. ❖

4.96 without fail (expr) /wɪð ˈaʊt feɪl/ -bez výjimky

always, with no exceptions • She always hands in her homework assignments on time, without fail. �

- **4.97** avenue (n) /æ'vənju:/ třída; bulvár a wide road with trees or buildings on both sides *They drove silently along the wide avenue.* ❖
- 4.98 highway (n) /'haɪweɪ/ dálnice
 a public road, especially one that connects
 two cities You can drive faster on the
 highway, but there is still a speed limit. ❖
 4.99 hand (sth) over (phr v) /hænd
 ('sʌmθɪŋ) 'əʊvə(r)/ odevzdat
 give sth to sb after you have been asked to
 do so The police officer asked me to
 hand over my driving licence. ❖
 4.100 wheelshair (n) /'wiltfea(r)/ -

4.100 wheelchair (n) /ˈwiːltʃeə(r)/ - invalidní vozík

a chair on wheels that people who cannot walk use • It isn't always easy to get around if you're in a wheelchair. � 4.101 motor-driven (adj) / məʊtə ˌdrɪvn/-poháněný motorem using fuel or electricity to move • It's a motordriven boat, which is why it has no sails. �

4.102 yell (v) /jel/ - křičet shout or make a loud noise because you are excited or angry ● *There's no need to yell. I can hear you.* ❖

4.103 make way for (expr) /meɪk weɪ fə(r)/ - uvolnit cestu provide space for ● The people stepped back to make way for the actor's car. ❖ 4.104 human being (n) / hjumən 'biɪŋ/ - lidská bytost

a person ● The disease cannot be passed from animals to human beings. ❖

Use your English

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4.105 live on top of each other (expr) /liv on top əv i:t∫ ∧ðə(r)/ - mačkat se live very close to each other • In many modern cities, people have to live on top of each other, as housing is limited. ❖
4.106 resist the temptation (expr) /rɪˈzɪst ðə tempˈteɪʃən/ - odolat pokušení stop yourself from doing sth you like but shouldn't do • I couldn't resist the temptation to eat some more chocolate cake. ❖

4.107 have the best of both worlds (expr) /hav ðə best əv bəʊθ wɜ:ldz/ - užívat si výhod obojího enjoy the advantages of two very different things at the same time • He lives in the

things at the same time • He lives in the country but also keeps an apartment in the city for weekends, so he has the best of both worlds. ❖

4.108 from all walks of life (expr) /frəm ɔ:l wɔ:ks əv laɪf/ - všech společenských postavení/profesí with different jobs or positions in society

- There are people from all walks of life in my dance class, from lawyers to builders and hairdressers. �
- 4.109 be on the increase (phr) /pn ði 'ɪnkriːs/ - růst; být na vzestupu getting larger ● His book collection is always on the increase; he must have more than 10,000 books already. �
- **4.110 take (sth) into consideration** (expr) /teik ('sʌmθin) intə kən sidə rei[n/ - vzít (něco) v úvahu
- think about sth before making a decision I took all your views into consideration, but the final decision was mine. �
- **4.111 the talk of the town** (expr) /ðə tɔ:k əv ðə taʊn/ - co se nejčastěji probírá what everyone is talking about ● When her new book came out, she became the talk of the town. �
- 4.112 the urban jungle (expr) /ði ˈɜːbən ˈdʒʌŋql/ - městská džungle city life (especially if you think it's unpleasant) • With all the stress and the noise, I wouldn't survive in the urban iungle. 💠
- **4.113 go to town** (expr) /gəʊ tə taʊn/ užít si naplno
- do sth with energy and spending a lot on it • She really went to town on her birthday party – it went on all night. ❖
- **4.114 all over the place** (expr) /ว:l อซงอ อือ pleis/ - naprosto zmatený not tidy or not well organised ● *Your work* is all over the place. I'm afraid you'll have to do it again. 💠
- 4.115 ghost town (n) / gəʊst taʊn/ město duchů
- a town that used to be busy but now has few or no people • The place looked like a ghost town with dark, empty streets. �
- 4.116 life in the fast lane (expr) / laɪf ɪn ðə 'faːst leɪn/ - velmi rušný a vzrušující život a busy and exciting way of life • She used to enjoy life in the fast lane, but now she lives in a quiet village. �
- 4.117 private (adj) / prazvat/ soukromý

- only for one person or a few people You can't go in. It's a private room. ➤ privacy (n) 🌣
- 4.118 density (n) / densiti/ hustota the number of people or things in a place compared with the size of the place • Traffic density has doubled in the last decade. ➤ dense (adj) ❖
- **4.119 lead to** (phr v) /li:d tə/ vést k have a particular result • The scandal led to a new government. 💠
- **4.120 rush** (v) /rʌʃ/ spěchat go very quickly or be very quick ● Don't rush – we have plenty of time! > rush (n)
- 4.121 peace and quiet (expr) /pi:s ən kwaɪət/ - ticho a klid a situation in which nothing disturbs you and you are not stressed ● I go to the library when I need some peace and quiet.
- 4.122 come across (phr v) /knm əkrps/ narazit na find or meet sb by chance • We came across Mr Harry in the park. �

Writing

Pages 50–51

- 4.123 engage (v) /In'geId3/ zaujmout attract sb's interest ● The speaker engaged the audience fully. \succ engagement (n) �
- 4.124 relevant (adj) / reləvənt/ relevantní

connected with people's own experience and therefore useful • Although it was written in 1900, the novel is still relevant

- today. ➤ relevance (n) ❖
- **4.125 element** (n) / elimant/ prvek a necessary part of sth • Humour is one of the key elements of a good lecture. �
- 4.126 rhetorical question (n) /rɪ torɪkl ˈkwest[n/ - řečnická otázka a question which you ask to make a point, without expecting an answer • No need to answer. It was only a rhetorical question.

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4.127 form (v) /fɔːm/ - vytvořit give shape to sth • *I formed the impression that you didn't like what he said.* ➤ form (n) ❖

4.128 persuasive (adj) /pəˈsweɪsɪv/ - přesvědčivý

making you want to believe or do sth ● *His argument was very persuasive so we had to agree.* >> persuade (v), persuasion (n) ❖ **4.129 impersonal** (adj) /ɪmˈpɜːsənəl/ - neosobní

not referring to specific people • I tried to keep my criticism impersonal as I didn't want him to feel bad. ❖ • Opp: personal 4.130 get through (phr v) /get θru:/ - dokončit; dotáhnout manage to do or complete • Let's hurry up, because we have a lot of work to get through. ❖

- 4.131 make the most of (expr) /meɪk ðə məʊst əv/ co nejlépe využít use or enjoy sth as much as you can

 We've only got a day in Paris, so let's
- We've only got a day in Paris, so let's make the most of it and try and see all the sights.
- **4.132 to be honest** (expr) /tə bi: 'pnɪst/ abych byl upřímný

to tell the truth • I didn't really like her new song. To be honest, I hated it! ➤ honesty (n) ❖

4.133 adventurous (adj) /ədˈventʃərəs/ - odvážný

willing to try new and perhaps difficult things • I decided to be adventurous and tried a completely new approach. ➤ adventure (n) ❖

4.134 travel pass (n) / trævəl pa:s/ - legitka; lítačka

a ticket that allows you to travel in a particular area for a period of time • If you are under 21, you can get a weekly travel pass for only five euros. ❖

4.135 investment (n) /ɪnˈvestmənt/ - investice

the act of spending money so that you can get benefits in the future • It's an expensive course, but considering the opportunities that I will have when I complete it, it's a good investment.

> invest (v), investor (n) ❖

4.136 open up (phr v) / aupan Ap/ - otevřít make sth available • *Internet advertising will open up new markets for our products.*

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4.137 above all (expr) /ə'bʌv ɔ:l/ - především

most importantly • Above all, I'd like to emphasise the importance of humour. ❖ 4.138 socialise (v) /ˈsəʊʃəlaɪz/ - stýkat se společensky; žít společenským životem spend time with friends • I work so hard I have no time to socialise; I haven't seen my friends for two months. ➤ social (adj) ❖

4.139 outline (n) /'aʊtlaɪn/ - koncept; nástin

the main facts, without any details • She gave us a brief outline of what had happened. ➤ outline (v) ❖

4.140 support (v) /səˈpɔːt/ - dokládat help show that sth is true ● *The evidence does not really support your claims.* ➤ support (n), supportive (adj) ❖

4.141 lively (adj) /'laɪvli/ - živý interesting and exciting • We had a very lively discussion which I thoroughly enjoyed. ❖

4.142 picture (v) /'pɪktʃə(r)/ - představit si imagine ● *Can you picture yourself growing old?* ❖

Video

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4.143 particle (n) /'pa:tɪkl/ - částice an extremely small piece of sth ● *Dust particles are everywhere but you can't always see them.* ❖ **4.144 app** (n) /æp/ - apka

an application, a program that you can use on a phone, tablet or computer ● I've

downloaded an app that organises my emails. �

- **4.145** route (n) /ru:t/ trasa a way that you can follow to go from one place to another Which is the quickest route to the museum? ❖
- **4.146 concentration** (n) / konsən treɪʃn/ koncentrace

• They are measuring the concentration of dust in the atmosphere. ➤ concentrate (v)

- **4.147 dose** (n) /dəʊs/ dávka a measured amount of sth *Do not exceed the recommended dose.* ❖
- **4.148 lung** (n) /lʌŋ/ plíce one of the two organs in your chest that help you breathe *Take a deep breath* and fill your lungs with the fresh air of the forest. ❖
- **4.149 monitor** (n) /'mpnɪtə(r)/ monitor (např. životních funkcí) a machine that watches and records sth If the heart rate drops, the monitor will sound an alarm. ❖
- **4.150 exhaust** (n) /ɪgˈzɔːst/ zplodiny the gas that comes out of a vehicle or a machine *The exhaust from the old bus in front of us smelled terrible.* ❖
- **4.151 emission** (n) /i mɪʃn/ emise the gas (or light or heat) that is produced
- Electric cars do not produce any dangerous emissions. ➤ emit (v) ❖
- **4.152 respiration** (n) / respi reisn/ dýchání

breathing ● *The patient's respiration is* slow and difficult. ❖

- **4.153** rate (n) /reɪt/ tempo; rychlost the speed at which sth happens *If we keep going at this slow rate, it will take hours to finish the work.* ❖
- **4.154 heart rate** (n) / ha:t rest/ tepová frekvence

the number of times your heart beats in a minute ● It is normal for your heart rate to increase during exercise. ❖

4.155 blood pressure (n) /'blʌd ˌpreʃə(r)/ - krevní tlak

the force with which blood travels in the body • He suffers from high blood pressure and has to take pills to control it.

- **4.156 GPS** (n) / dʒiːpiːˈes/ GPS (Global Positioning System) a system that can show exactly where you are *Your mobile phone uses GPS to show your position on an online map.* ❖
- **4.157 device** (n) /dɪˈvaɪs/ přístroj an object or small machine that is designed for a particular purpose *You can use any device to visit the site, but it looks best on a computer. ❖*
- **4.158 bloodstream** (n) / bl\ndstri:m/ krevní oběh

the blood moving through your body ● The test showed there was poison in his bloodstream. ❖

4.159 cardiovascular (adj)

/ˌkɑːdiəʊˈvæskjələ(r)/ - kardiovaskulární related to the heart and the blood vessels (= the tubes through which the blood travels) • Smoking can cause cardiovascular disease. ❖

4.160 minimise (v) /'mɪnɪmaɪz/ - minimalizovat

reduce sth as much as possible ● They are trying to minimise their costs as the company is having trouble. ➤ minimal (adj) ❖

4.161 expose (v) /ɪkˈspəʊz/ - vystavit put sb/sth in a dangerous situation ● *Drive* carefully and don't expose yourself to unnecessary risks. ➤ exposure (n) ❖