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«Томский государственный университет систем управления  
и радиоэлектроники»

КАФЕДРА ИНОСТРАННЫХ ЯЗЫКОВ

# **SIMPLE ENGLISH FOR SECURITY SPECIALISTS INFORMATION SECURITY OF AUTOMATED SYSTEMS**

Учебно-методическое пособие  
Комплект контрольных измерительных материалов для практических занятий

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Настоящий комплект контрольных измерительных материалов для практических занятий, обосновывающих процедуру проверки освоения запланированных в учебном плане компетенций, предназначен для студентов 1 и 2 курсов направления специалитета факультета безопасности ТУСУР очной формы обучения. Комплект составлен в соответствии с целями и задачами дисциплины «Английский язык». Комплект предназначен для студентов с уровнем владения английским языком В1 и рассчитано на 198 часов аудиторных занятий и 234 часа самостоятельной работы.

Комплект контрольных измерительных материалов содержит шесть блоков. Каждый блок включает в себя шесть уроков. Данный комплект предназначен для формирования и совершенствования навыков, а также для подготовки к успешному выполнению тестов, потому что представлены правильные ответы к каждому заданию. Отдельные упражнения могут быть использованы в качестве дополнительных заданий с целью систематизации знаний и совершенствования навыков и развития умений, полученных в ходе аудиторных занятий.

Понять, на какую оценку выполнено задание, студент может самостоятельно. Для этого необходимо воспользоваться формулой: количество правильных ответов \* (умножить на) 100% / (разделить на) количество вопросов в задании. Ответ получится в процентах. Далее следует воспользоваться таблицей, приведённой ниже.

Оценка (ФГОС)	Итоговая сумма процентов	Оценка (ECTS)
5 (отлично)	90 - 100	A (отлично)
4 (хорошо)	85 – 89	B (очень хорошо)
	75 – 84	C (хорошо)
3 (удовлетворительно)	70 - 74	D (удовлетворительно)
	65 – 69	
	60 - 64	E (посредственно)
2 (неудовлетворительно)	Ниже 60 процентов	F (неудовлетворительно)

Комплект контрольных измерительных материалов для практических занятий «Simple English for Security Specialists. Information Security of Automated Systems» размещено в электронном виде на образовательном портале ТУСУР.

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## UNIT 1 SECURITY & INFORMATION

### 1a Security

Match the following English words and phrases with their Russian equivalents.

- |   |  |
|---|--|
| 1 security                                      | a безопасность, безопасное место                   |
| 2 safety  | b защита   |
| 3 protection                                    | с вред   |
| 4 harm  | d безопасность, обеспечение безопасности           |
| 5 damage  | e здоровье   |
| 6 health  | f собственность                                    |
| 7 property                                      | g данные   |
| 8 data  | h повреждение, ущерб                               |
| 9 security category                             | i информационная безопасность                      |
| 10 information security                         | j денежная безопасность                            |
| 11 monetary security                            | k террористическая атака                           |
| 12 describe security measures                   | l категория безопасности                           |
| 13 terrorist attack                             | m шпионаж и воровство                              |
| 14 espionage and theft                          | n экономическая безопасность                       |
| 15 internal security                            | o внутренняя безопасность                          |
| 16 economic security                            | p описать меры безопасности                        |
| 17 security specialist                          | q телекоммуникационная система                     |
| 18 telecommunication system                     | r специалист по обеспечению безопасности           |
| 19 automated system                             | s информационно-аналитическая система безопасности |
| 20 informational and analytical security system | t автоматизированная система                       |

KEY: 1 d, 2 a, 3 b, 4 c, 5 h, 6 e, 7 f, 8 g, 9 l, 10 i, 11 j, 12 p, 13 k, 14 m, 15 o, 16 n, 17 r, 18 q, 19 t, 20 s

Put the verb in brackets in the right form. Use the adverb of frequency in the correct place.

- 1 I (*work*) on my computer in the afternoon. – *never*
- 2 He (*watch*) films on his laptop. – *sometimes*
- 3 We (*use*) free software on our computer. – *usually*
- 4 I (*use*) my webcam for video calls on the internet. – *sometimes*
- 5 Children (*play*) computer games at home. – *often*
- 6 She (*finish*) work late. – *sometimes*
- 7 Max (*do*) his homework in the evening. – *never*
- 8 I (*speak*) to my British friends on Skype. – *often*

- 9 My computer (*freeze*). – *sometimes*  
 10 She (*go*) to university in the morning. – *always*  
 11 You (*arrive late*) at meetings. – *never*  
 12 Victor (*buy*) things for his computer in that shop. – *often*  
 13 Lisa (*take*) her tablet computer to university. – *usually*  
 14 We (*get updates*) for our computer and our programmes automatically. – *always*

KEY: 1 never work, 2 sometimes watches, 3 usually use, 4 sometimes use, 5 often play, 6 sometimes finishes, 7 never does, 8 often speak, 9 sometimes freezes, 10 always goes, 11 never arrive late, 12 often buys, 13 usually takes, 14 always get updates

## 1b Information

**Match the following English words and phrases with their Russian equivalents.**

- |                 |                               |
|-----------------|-------------------------------|
| 1 perceive      | a точность                    |
| 2 present       | b воспринимать                |
| 3 purpose       | c конкурентоспособный         |
| 4 confidential  | d представлять                |
| 5 interpret     | e необходимый                 |
| 6 opinion       | f цель                        |
| 7 review        | g устарелый                   |
| 8 point of view | h секретный                   |
| 9 current       | i современный, новейший       |
| 10 scholarly    | j толковать, интерпретировать |
| 11 accuracy     | k надёжность                  |
| 12 completeness | l мнение                      |
| 13 consistency  | m своевременность             |
| 14 uniqueness   | n рецензировать, делать обзор |
| 15 timeliness   | o уникальность                |
| 16 reliable     | p точка зрения                |
| 17 up-to-date   | q последовательность          |
| 18 outdated     | r текущий, нынешний           |
| 19 essential    | s законченность               |
| 20 competitive  | t научный                     |

KEY: 1 b, 2 d, 3 f, 4 h, 5 j, 6 l, 7 n, 8 p, 9 r, 10 t, 11 a, 12 s, 13 q, 14 o, 15 m, 16 k, 17 i, 18 g, 19 e, 20 c

**Complete the following positive sentences. Use one of these verbs in the present continuous: live, stay, move, come, sit, have, have, work, watch, try.**

- 1 Turn off the music, please. I \_\_\_\_\_ to work.
- 2 You \_\_\_\_\_ too much TV these days.
- 3 John \_\_\_\_\_ in hall of residence this year.
- 4 I \_\_\_\_\_ back tomorrow. See you Sunday.
- 5 Jane \_\_\_\_\_ late this evening.
- 6 We're here on holiday. We \_\_\_\_\_ at the Tomsk Hotel.
- 7 'Where's Alice?' 'She \_\_\_\_\_ an English class at university.'
- 8 Mark and Ann \_\_\_\_\_ to a new flat next month.
- 9 Michael \_\_\_\_\_ breakfast now. Can you phone again later?
- 10 'Can you show me the president of the company?' 'He \_\_\_\_\_ next to the window.'

KEY: 1 am trying, 2 are watching, 3 is living, 4 am coming, 5 is working, 6 are staying, 7 is having, 8 are moving, 9 is having, 10 I sitting

### 1c Information Security

**Match the following English words and phrases with their Russian equivalents.**

- |                                 |   |
|---------------------------------|---|
| 1 distribute                    | a финансовое взыскание (штраф)            |
| 2 a business and an individual  | b приводить к потере чего-либо            |
| 3 hold sensitive information on | с избегать нарушения защиты               |
| 4 employee                      | d дорогостоящий судебный иск              |
| 5 salary                        | e кража личной информации                 |
| 6 trade secret                  | f принимать меры                          |
| 7 unauthorized access           | g обеспечение защиты информации           |
| 8 increase                      | h увеличивать(ся)                         |
| 9 take steps                    | i обновлять подлинное ПО                  |
| 10 avoid a security breach      | j несанкционированный доступ              |
| 11 lead to loss of              | к антишпионское ПО                        |
| 12 financial penalty            | l коммерческая тайна                      |
| 13 expensive lawsuit            | m оклад, заработная плата                 |
| 14 identity theft               | n обладать конфиденциальной информацией о |
| 15 information assurance        | о служащий                                |
| 16 update genuine software      | p оставлять включённым брандмауэр         |
| 17 antispyware                  | q компания и человек                      |
| 18 keep the firewall on         | г резервная копия                         |
| 19 backup                       | s соблюдать правила чего-либо             |
| 20 observe the rules of         | t распространять                          |

KEY: 1 t, 2 q, 3 n, 4 o, 5 m, 6 l, 7 j, 8 h, 9 f, 10 c, 11 b, 12 a, 13 d, 14 e, 15 g, 16 i, 17 k, 18 p, 19 r, 20 s

**Put in *do/does* or *am/is/are*.**

- 1 I need a new laptop. Mine \_\_\_\_\_ not working.
- 2 How often \_\_\_\_\_ you use your landline phone?
- 3 Look! The robot \_\_\_\_\_ moving.
- 4 \_\_\_\_\_ domestic robots move around?
- 5 How much \_\_\_\_\_ it cost to phone Saint Petersburg?
- 6 'Where \_\_\_\_\_ you come from?' 'The US.'
- 7 What \_\_\_\_\_ you looking at?
- 8 'What \_\_\_\_\_ you doing?' 'I \_\_\_\_\_ studying for an exam.'
- 9 'How much \_\_\_\_\_ a vacuum cleaner?' 'I \_\_\_\_\_ not know.'
- 10 'What \_\_\_\_\_ your brother do?' 'He \_\_\_\_\_ a security specialist.'

KEY: 1 is, 2 do, 3 is, 4 Do, 5 does, 6 do, 7 are, 8 are, am, 9 is, do, 10 does, is

## **1d Data Security**

**Match the following English words and phrases with their Russian equivalents.**

- |                              |                                  |
|------------------------------|----------------------------------|
| 1 raw                        | a восстановить потерянные данные |
| 2 a column and a row         | b давать возможность             |
| 3 intellectual property      | c дисковое шифрование            |
| 4 market analytics           | d интеллектуальная собственность |
| 5 numerous                   | e маскировка данных              |
| 6 software solution          | f многочисленный                 |
| 7 disk encryption            | g необработанный                 |
| 8 data masking               | h необходимый                    |
| 9 data erasure               | i номер банковской карты         |
| 10 a scheme and an algorithm | j перезаписывать                 |
| 11 scramble                  | k перемешивать                   |
| 12 enable                    | l последняя цифра                |
| 13 recover lost data         | m программное решение            |
| 14 necessary                 | n происходить                    |
| 15 the last digit            | o рыночная аналитика             |
| 16 bank card number          | p средства                       |
| 17 overwrite                 | q стирание данных                |
| 18 destroy                   | r столбец и ряд                  |
| 19 media                     | s схема и алгоритм               |
| 20 occur                     | t уничтожать                     |

KEY: 1 g, 2 r, 3 d, 4 o, 5 f, 6 m, 7 c, 8 e, 9 q, 10 s, 11 k, 12 b, 13 a, 14 h, 15 l, 16 i, 17 j, 18 t, 19 p, 20 n

**Complete the sentences with *can/can't*. Comment on the use of *can*.**

- 1 Babies \_\_\_\_\_ write.
- 2 Blind people \_\_\_\_\_ read.
- 3 A scientific book \_\_\_\_\_ be interesting.
- 4 You \_\_\_\_\_ smoke in a classroom.
- 5 Students \_\_\_\_\_ use calculators in class.
- 6 \_\_\_\_\_ I have your surname?
- 7 Exams \_\_\_\_\_ be difficult.
- 8 Lectures \_\_\_\_\_ be boring.
- 9 You \_\_\_\_\_ use a mobile phone in public transport in Russia.
- 10 Robots \_\_\_\_\_ sleep.

KEY: 1 can't, 2 can, 3 can, 4 can't, 5 can, 6 Can, 7 can, 8 can, 9 can, 10 can

### **1e Culture Clip: Tomsk**

**Match the following English words and phrases with their Russian equivalents.**

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| 1 be located                     | a резьба по дереву                  |
| 2 bank                           | b богатый чем-либо                  |
| 3 govern                         | с научно-исследовательский институт |
| 4 be founded                     | d высшее образовательное учреждение |
| 5 decree                         | e деревянная и каменная архитектура |
| 6 at the beginning of            | f памятник                          |
| 7 become – became – become       | g постоянный житель                 |
| 8 factory                        | h особая экономическая зона         |
| 9 link                           | i служить; обслуживать              |
| 10 different                     | j коммерческий и пассажирский порт  |
| 11 commercial and passenger port | k другой, различный, разный         |
| 12 serve                         | l соединять                         |
| 13 higher education institution  | m завод, фабрика                    |
| 14 research institute            | n становиться                       |
| 15 special economic zone         | о в начале                          |
| 16 resident                      | р указ                              |
| 17 rich in                       | q быть основанным                   |
| 18 monument                      |                                     |
| 19 wooden and stone architecture |                                     |
| 20 wood carving                  |                                     |

- r управлять
- s берег
- t находиться, располагаться

KEY: 1 t, 2 s, 3 r, 4 q, 5 p, 6 o, 7 n, 8 m, 9 l, 10 k, 11 j, 12 i, 13 h, 14 g, 15 f, 16 e, 17 d, 18 c, 19 b, 20 a

**Write the numbers.**

- 1 one
- 2 six
- 3 ten
- 4 eleven
- 5 twelve
- 6 twenty
- 7 sixty-eight
- 8 seventy-five
- 9 ninety-six
- 10 four hundred
- 11 two thousand and fifteen
- 12 five million

KEY: 1 1, 2 6, 3 10, 4 11, 5 12, 6 20, 7 86, 8 75, 9 96, 10 400, 11 2015, 12 5000000

**1f Revision**

**Match the following English words and phrases with their Russian equivalents.**

- |                 |                           |
|-----------------|---------------------------|
| 1 destroy       | a точность                |
| 2 uniqueness    | b алгоритм                |
| 3 accuracy      | c антишпионское ПО        |
| 4 scheme        | d резервная копия         |
| 5 property      | e законченность           |
| 6 confidential  | f секретный               |
| 7 timeliness    | g последовательность      |
| 8 backup        | h данные                  |
| 9 consistency   | i уничтожать              |
| 10 salary       | j воспринимать            |
| 11 protection   | k собственность           |
| 12 completeness | l защита                  |
| 13 data         | m оклад, заработная плата |
| 14 perceive     | n схема                   |

15 antispyware  
16 algorithm

о своевременность  
р уникальность

KEY: 1 i, 2 p, 3 a, 4 n, 5 k, 6 f, 7 o, 8 d, 9 g, 10 m, 11 l, 12 e, 13 h, 14 j, 15 c, 16 b

**Choose the right variant.**

- 1 It often *rains* / *is raining* in autumn.
- 2 Do not go out, it *rains* / *is raining* heavily.
- 3 They *still discuss* / *are still discussing* where to go now.
- 4 My elder sister *has* / *is having* a music lesson. She always *has* / *is having* a music lesson on Friday.
- 5 Father *reads* / *is reading* a newspaper. He usually *reads* / *is reading* something before going to bed.
- 6 Mother *cooks* / *is cooking* breakfast in the kitchen. She always *cooks* / *is cooking* in the morning.
- 7 I often *meet* / *am meeting* you at the corner of this street. *Do you wait* / *Are you waiting* for anybody?
- 8 *Do you understand* / *Are you understanding* the use of the Present Simple?
- 9 *Do you usually go* / *Are you usually going* through the park? – Not usually, it is only today that I *go* / *am going* here.
- 10 *Do you hear* / *Are you hearing* anything? – Yes, somebody *knocks* / *is knocking* at the door.
- 11 Why *do you smile* / *are you smiling*, Kitty?
- 12 What *do you write* / *are you writing*? *Do you make* / *Are you making* notes about the two present tenses?

KEY: 1 rains, 2 is raining, 3 are still discussing, 4 is having, has 5 is reading, reads, 6 is cooking, cooks, 7 meet, are you waiting, 8 Do you understand, 9 Do you usually go, 10 Are you hearing, is knocking, 11 are you smiling, 12 are you writing, are you making

## UNIT 2 IT SECURITY

### 2a Computer Security

**Match the following English words and phrases with their Russian equivalents.**

- 1 prevent
- 2 detect
- 3 reliance
- 4 unintended

- a достоверность
- b обнаруживать
- c предотвращать
- d непреднамеренный

5	destruction	e	неотказуемость
6	intruder	f	уверенность
7	resource	g	злоумышленник
8	malicious intent	h	уничтожение
9	gain	i	злой умысел
10	accidental	j	подотчётность
11	apply sth to sth	k	ресурс
12	goal	l	приобретать, извлекать выгоду выгода, прибыль; получать,
13	confidentiality	m	применять что-либо к чему-либо
14	integrity	n	видоизменять
15	availability	o	случайный
16	modify	p	конфиденциальность
17	authentication	q	цель
18	non-repudiation	r	доступность
19	accountability	s	целостность, честность
20	reliability	t	подлинность

KEY: 1 c, 2 b, 3 f, 4 d, 5 h, 6 g, 7 k, 8 i, 9 l, 10 o, 11 m, 12 q, 13 p, 14 s, 15 r, 16 n, 17 t, 18 e, 19 j, 20 a

### Put regular verbs into the Past Simple form.

- We \_\_\_\_\_ that device in our laboratory last week. (*test*)
- He \_\_\_\_\_ foreign articles in his course work. (*use*)
- My friend \_\_\_\_\_ me yesterday. (*call*)
- The clock \_\_\_\_\_ three days ago. (*stop*)
- When I was five, I \_\_\_\_\_ ice-cream. (*like*)
- Students \_\_\_\_\_ the task 5 minutes ago. (*finish*)
- Last year scientists \_\_\_\_\_ their innovative idea. (*realize*)
- Alexander G. Bell \_\_\_\_\_ the telephone. (*invent*)
- Two years ago he \_\_\_\_\_ to give up smoking. (*try*)
- In 1960s the first communication satellite \_\_\_\_\_ on the orbit. (*appear*)
- Three months ago I \_\_\_\_\_ with my parents. (*live*)
- Media \_\_\_\_\_ our life greatly. (*influence*)

KEY: 1 tested, 2 used, 3 called, 4 stopped, 5 liked, 6 finishes, 7 realized, 8 invented, 9 tried, 10 appeared, 11 lived, 12 influenced

## 2b Internet Security & Network Security

Match the following English words and phrases with their Russian equivalents.

- |   |   |
|---|---|
| 1 optical networking technology               | a глобальная сеть                           |
| 2 the World Wide Web (WWW)                    | b локальная сеть                            |
| 3 a website and a webpage                     | c кампусная сеть                            |
| 4 HyperText Markup Language (HTML)            | d уязвимость нулевого дня                   |
| 5 hypertext link                              | e безопасность сети                         |
| 6 internet security                           | f иметь дело с чем-либо                     |
| 7 insecure channel for exchanging information | g виртуальная частная сеть                  |
| 8 intrusion and fraud                         | h удалённый доступ                          |
| 9 disrupt computer operation                  | i отказ в обслуживании                      |
| 10 local area network (LAN)                   | j перехват и кража данных                   |
| 11 campus area network (CAN)                  | k система предотвращения вторжений          |
| 12 wide area network (WAN)                    | l веб-сайт и веб-страница                   |
| 13 network security                           | m оптическая сетевая технология             |
| 14 denial of service (DoS)                    | n Всемирная паутина                         |
| 15 zero-day attack                            | o небезопасный канал для обмена информацией |
| 16 data interception and theft                | p язык гипертекстовой разметки              |
| 17 handle sth                                 | q гипертекстовая ссылка                     |
| 18 intrusion prevention system (IPS)          | r нарушать работу компьютера                |
| 19 virtual private network (VPN)              | s безопасность работы в интернете           |
| 20 remote access                              | t вторжение и мошенничество                 |

KEY: 1 m, 2 n, 3 l, 4 p, 5 q, 6 s, 7 o, 8 t, 9 r, 10 b, 11 c, 12 a, 13 e, 14 i, 15 d, 16 j, 17 f, 18 k, 19 g, 20 h

**Complete the sentences with *was*, *were*, or *did*.**

- 1 I \_\_\_\_\_ ill. I \_\_\_\_\_ not go to work yesterday.
- 2 Tom \_\_\_\_\_ not in his office yesterday. He \_\_\_\_\_ not go to work.
- 3 A: \_\_\_\_\_ Mr Smith in his office yesterday?  
 B: Yes, he \_\_\_\_\_.  
 A: \_\_\_\_\_ you talk to him about your project?  
 B: Yes, I \_\_\_\_\_. He answered all my questions. He \_\_\_\_\_ very helpful.
- 4 A: \_\_\_\_\_ you at the meeting yesterday?  
 B: What meeting?  
 A: \_\_\_\_\_ you forget about the meeting?  
 B: Yes, I \_\_\_\_\_.

KEY: 1 was, did, 2 was, did, 3 Was, was, Did, did, was, 4 Were, Did, did

## 2c Communications Security

Match the following English words and phrases with their Russian equivalents.

- |                           |                                       |
|---------------------------|---------------------------------------|
| 1 communications security | a агентство                           |
| 2 maintain                | b время от времени                    |
| 3 for public use          | c голос                               |
| 4 voice                   | d для общественного пользования       |
| 5 text message            | e коммуникационная безопасность       |
| 6 hit a send button       | f кстати                              |
| 7 advertiser              | g нажать на кнопку «отправить»        |
| 8 treat                   | h обращаться                          |
| 9 view                    | i определённый                        |
| 10 compromise             | j осматривать                         |
| 11 doubt                  | k поддерживать, сохранять             |
| 12 case                   | l политика защиты персональных данных |
| 13 by the way             | m происходить                         |
| 14 certain                | n пытаться                            |
| 15 privacy policy         | o рекламодатель                       |
| 16 from time to time      | p случай                              |
| 17 make an effort         | q сомнение                            |
| 18 notify                 | r ставить под угрозу                  |
| 19 agency                 | s текстовое сообщение                 |
| 20 happen                 | t уведомлять                          |

KEY: 1 e, 2 k, 3 d, 4 c, 5 s, 6 g, 7 o, 8 h, 9 j, 10 r, 11 q, 12 p, 13 f, 14 i, 15 l, 16 b, 17 n, 18 t, 19 a, 20 m

Open the brackets and put the verbs into the Present Perfect form.

- 1 I \_\_\_\_\_ (*see*) this film twice. Let's see another film.
- 2 Pete \_\_\_\_\_ (*lose*) his keys. He is not able to come into his flat.
- 3 John works hard. He \_\_\_\_\_ (*write*) three reports on Physics since Monday.
- 4 Who is that lady? I \_\_\_\_\_ (*never / see*) her before.
- 5 I don't know Jake. I \_\_\_\_\_ (*never / meet*) him.
- 6 \_\_\_\_\_ (*you / phone*) your mother yet? She asked me to remind you.
- 7 How much of your course work \_\_\_\_\_ (*you / do*) yet?
- 8 I'm looking for Sam. \_\_\_\_\_ (*you / see*) him?
- 9 \_\_\_\_\_ (*you / hear*) about the new album of this rock band? – I \_\_\_\_\_ (*hear*) it's very popular.
- 10 [A]Excuse me. \_\_\_\_\_ (*someone / leave*) this bag here? [B]I don't know. I \_\_\_\_\_ (*not / notice*) it until now.

KEY: 1 have seen, 2 has lost, 3 has written, 4 have never seen, 5 have never met, 6 Have you phoned, 7 have you done, 8 Have you seen, 9 Have you heard, have heard, 10 Has someone left, have not noticed

## 2d Mobile Security

Match the following English words and phrases with their Russian equivalents.

- |                        |                                    |
|------------------------|------------------------------------|
| 1 mobile security      | a общее понятие                    |
| 2 employ               | b включать в себя                  |
| 3 means                | c уменьшить риск                   |
| 4 arrange              | d удостоверить                     |
| 5 transmit             | e ограничивать доступ к            |
| 6 broad term           | f безопасность мобильных устройств |
| 7 cover                | g использовать; нанимать           |
| 8 reduce a risk        | h средство, способ                 |
| 9 authenticate         | i систематизировать                |
| 10 restrict access to  | j передавать                       |
| 11 undoubtedly         | k понимать причину                 |
| 12 inadvertently       | l разрешение                       |
| 13 basic advice        | m здравый смысл                    |
| 14 make sure           | n осмотрительный                   |
| 15 check the ratings   | o сталкиваться с                   |
| 16 figure out a reason | p несомненно                       |
| 17 permission          | q неумышленно                      |
| 18 common sense        | r основной совет                   |
| 19 cautious            | s удостовериться, убедиться        |
| 20 encounter           | t проверить рейтинг                |

KEY: 1 f, 2 g, 3 h, 4 i, 5 j, 6 a, 7 b, 8 c, 9 d, 10 e, 11 p, 12 q, 13 r, 14 s, 15 t, 16 k, 17 l, 18 m, 19 n, 20 o

Choose the best variant to complete the sentence.

- 1 Don't worry about your letter. I \_\_\_\_\_ it the day before yesterday.  
A sended                      B have sent                      C sent
- 2 \_\_\_\_\_ raining yet?  
A Did it stop                      B Is it stopped                      C Has it stopped
- 3 My parents \_\_\_\_\_ to the USA many times.  
A have been                      B were                      C have being

- 4 We \_\_\_\_\_ a holiday last year.  
 A didn't have      B haven't had      C hadn't had
- 5 [A]Have you got any money? [B]Yes, I \_\_\_\_\_ it from my brother.  
 A borrowed      B have borrowed      C did borrow
- 6 [A]Are you tired? [B]Yes, a little. I \_\_\_\_\_ the ceiling today.  
 A have painted      B painted      C paint
- 7 I can't find my umbrella. I think somebody \_\_\_\_\_ by mistake.  
 A took      B takes      C has taken
- 8 When I was a child, I \_\_\_\_\_ late for school.  
 A have always been      B was always late      C had always been
- 9 [A]Where is Jane? [B]She \_\_\_\_\_ the shops. She'll be back soon.  
 A went      B has gone to      C has been to
- 10 My husband \_\_\_\_\_ in the bank for three years since 2010 to 2013.  
 A has worked      B had worked      C worked
- 11 Mom \_\_\_\_\_ her car keys, so we have to open the door by force.  
 A has lost      B lost      C losed
- 12 One of the passengers \_\_\_\_\_ in that accident.  
 A has died      B died      C have died
- 13 My sister and her husband \_\_\_\_\_ since last Christmas.  
 A were married      B have married      C have been married
- 14 When \_\_\_\_\_ from university?  
 A had Jill graduated      B has Jill graduated      C did Jill graduate

KEY: 1 b, 2 c, 3 a, 4 a, 5 b, 6 a, 7 c, 8 b, 9 b, 10 c, 11 a, 12 b, 13 c, 14 c

## 2e Education Clip: TUSUR

**Match the following English words and phrases with their Russian equivalents.**

- |                                  |                  |
|----------------------------------|------------------|
| 1 leading engineering university | a развевать флаг |
| 2 experienced and qualified      | b праздновать    |

3 cooperate with	с спортивное мероприятие
4 foreign	d различные праздники и конкурсы
5 development	e динамичная и захватывающая жизнь
6 knowledge and skills	f родной
7 be in demand	g заочная форма обучения
8 modern society	h вечерняя форма обучения
9 establish	i очная форма обучения
10 win a competition	j теперь, в наше время
11 nowadays	k выигрывать соревнование
12 full-time education format	l основывать, создавать
13 evening education format	m современное общество
14 extramural education format	n пользоваться спросом
15 native	o знания и умения
16 dynamic and exciting life	p развитие
17 various festivals and contests	q иностранный, зарубежный
18 sporting event	r сотрудничать с
19 celebrate	s опытный и квалифицированный
20 wave a flag	t ведущий инженерный университет

KEY: 1 t, 2 s, 3 r, 4 q, 5 p, 6 o, 7 n, 8 m, 9 l, 10 k, 11 j, 12 i, 13 h, 14 g, 15 f, 16 e, 17 d, 18 c, 19 b, 20 a

**Plurals. Study the information. Write the plurals of these nouns.**

*Example: key – keys*

- 1 state
- 2 person
- 3 river
- 4 man
- 5 town
- 6 republic
- 7 bus
- 8 car
- 9 watch
- 10 party
- 11 language
- 12 day
- 13 country
- 14 child
- 15 woman

KEY: 1 states, 2 people, 3 rivers, 4 men, 5 towns, 6 republics, 7 buses, 8 cars, 9 watches, 10 parties, 11 languages, 12 days, 13 countries, 14 children, 15 women

## 2f Revision

**Match the following English words and phrases with their Russian equivalents.**

- |                    |                           |
|--------------------|---------------------------|
| 1 accountability   | a целостность, честность  |
| 2 theft            | b неотказуемость          |
| 3 integrity        | с вторжение               |
| 4 interception     | d перехват                |
| 5 authentication   | e уведомлять              |
| 6 reliability      | f нарушать                |
| 7 intrusion        | g достоверность           |
| 8 fraud            | h поддерживать, сохранять |
| 9 availability     | i ставить под угрозу      |
| 10 permission      | j мошенничество           |
| 11 maintain        | к доступность             |
| 12 disrupt         | l подлинность             |
| 13 compromise      | m разрешение              |
| 14 notify          | n кража                   |
| 15 non-repudiation | о конфиденциальность      |
| 16 confidentiality | р подотчётность           |

KEY: 1 p, 2 n, 3 a, 4 d, 5 l, 6 g, 7 c, 8 j, 9 k, 10 m, 11 h, 12 f, 13 i, 14 e, 15 b, 16 o

**Circle the correct answer.**

- 1 My best friend inherited / has inherited a lot of money last month.
- 2 We used / have used the same bank for the last ten years and don't want to change.
- 3 Did you pay / Have you paid back the money yet?
- 4 I took / have taken \$100 out of the cash machine an hour ago.
- 5 Did you ever have / Have you ever had problems with a friend about money?
- 6 I called / I've called the bank yesterday and they are going to give us the loan.
- 7 The company didn't give / hasn't given us a pay rise last year.
- 8 When did she borrow / has she borrowed the money from you?
- 9 We only parked / have parked the car an hour ago but they've charged us for two hours!
- 10 I never owned / have never owned money to the bank.

KEY: 1 inherited, 2 have used, 3 Have you paid, 4 took, 5 Have you ever had, 6 called, 7 didn't give, 8 did she borrow, 9 parked, 10 have never owned

## UNIT 3 THREATS

### 3a Cyber Criminals

Match the following English words and phrases with their Russian equivalents.

- |                                   |  |
|-----------------------------------|--|
| 1 cyber criminal                  | a копаться в мусоре                              |
| 2 dig through trash               | b компьютерный преступник                        |
| 3 intercept mail                  | с красть личную информацию людей                 |
| 4 steal people's identities       | d перехватывать почту                            |
| 5 hack into an account            | e обнародовать информацию                        |
| 6 reveal the information          | f взламывать счёт                                |
| 7 infect sth with sth             | g совершать компьютерное преступление            |
| 8 commit a cyber crime            | h заражать что-либо чем-либо                     |
| 9 take advantage of sth           | i образовывать преступное сообщество             |
| 10 form a criminal community      | j воспользоваться чем-либо                       |
| 11 share strategies and tools     | к объединять силы                                |
| 12 combine forces                 | l делиться стратегиями и методами                |
| 13 launch a coordinated attack    | m принимать суровые меры относительно            |
| 14 crack down on sb               | n запускать согласованное наступление            |
| 15 from any location on the globe | о перемещать данные                              |
| 16 move data                      | р с любой точки земного шара                     |
| 17 trace the source of sth        | q проводить карту через (считывающее устройство) |
| 18 swipe a card through           | г устанавливать происхождение чего-либо          |
| 19 out of the owner's view        | с вламываться во что-либо                        |
| 20 break into sth                 | t вне поля зрения владельца                      |

KEY: 1 b, 2 a, 3 d, 4 c, 5 f, 6 e, 7 h, 8 g, 9 j, 10 i, 11 l, 12 k, 13 n, 14 m, 15 p, 16 o, 17 r, 18 q, 19 t, 20 s

Fill in the gaps with the correct form of the verb *to be*.

- 1 Satellites \_\_\_\_\_ used for communication today.
- 2 Many discoveries \_\_\_\_\_ made in the field of security in the past century.
- 3 Nowadays the information \_\_\_\_\_ sent over the internet.
- 4 Scientific articles \_\_\_\_\_ published in this journal every month.
- 5 Every second millions of calls \_\_\_\_\_ made in the world.
- 6 The concert of me favourite band \_\_\_\_\_ shown on TV last night.

- 7 A very important decision \_\_\_\_\_ made by the Dean of the faculty yesterday.
- 8 Many songs \_\_\_\_\_ sung at the music festival last week.
- 9 Everybody left the room and the TV set \_\_\_\_\_ switched off.
- 10 Do you know by whom the radio \_\_\_\_\_ invented.

KEY: 1 are, 2 were, 3 is, 4 are, 5 are, 6 was, 7 was, 8 are, 9 was, 10 was

### 3b Cyber Crimes and Punishment

Match the following English words and phrases with their Russian equivalents.

- |                         |                             |
|-------------------------|-----------------------------|
| 1 target                | a азартная игра             |
| 2 weapon                | b быть осужденным           |
| 3 gambling              | c в соответствии с законом  |
| 4 accessory             | d держать, ставить пари     |
| 5 victim                | e добавлять                 |
| 6 lose dignity          | f жертва                    |
| 7 bet                   | g зависеть от               |
| 8 severe                | h злоупотреблять положением |
| 9 underestimate         | i киберзащитник             |
| 10 add                  | j нарушать политику         |
| 11 violate a policy     | k недооценивать             |
| 12 jail                 | l оружие                    |
| 13 enhance              | m платить штраф             |
| 14 tough punishment     | n соучастник                |
| 15 abuse one's position | o строгое наказание         |
| 16 pay a fine           | p суровый                   |
| 17 depend on            | q терять достоинство        |
| 18 cyber defender       | r тюрьма                    |
| 19 be prosecuted        | s улучшать, усиливать       |
| 20 under the law        | t цель, мишень              |

KEY: 1 t, 2 l, 3 a, 4 n, 5 f, 6 q, 7 d, 8 p, 9 k, 10 e, 11 j, 12 r, 13 s, 14 o, 15 h, 16 m, 17 g, 18 i, 19 b, 20 c

Choose the correct variant.

- 1 Chicken soup ... on Sundays.  
**a** are cooked                      **b** is cook                      **c** is cooked
- 2 The car ... last afternoon.  
**a** be washed                      **b** is washed                      **c** was washed

- 3 Cartoons ... by the kids every evening.  
**a** are watched      **b** is watch      **c** is watched
- 4 Homework ... by the students yesterday.  
**a** wasn't done      **b** wasn't did      **c** isn't done
- 5 Grandfather ... by his grandson.  
**a** is often helped      **b** is helped often      **c** often is helped
- 6 I ... to school by car every day by my father.  
**a** was driven      **b** am driven      **c** are driven
- 7 A letter to uncle Sam ... a few hours ago.  
**a** sent      **b** is sent      **c** was sent
- 8 More and more trees ... down every year.  
**a** are cut      **b** are cutted      **c** were cut
- 9 Baseball ... at my university.  
**a** aren't practiced      **b** isn't practice      **c** isn't practiced
- 10 ... the phone ... by you when I called?  
**a** Was / answered      **b** Is / answered      **c** Does / answered

KEY: 1 c, 2 c, 3 a, 4 a, 5 a, 6 b, 7 c, 8 a, 9 c, 10 a

### 3c Computer Viruses, Worms, and Trojan Horses

**Match the following English words and phrases with their Russian equivalents.**

- |                     |                                   |
|---------------------|-----------------------------------|
| 1 interchangeable   | a уязвимость                      |
| 2 exact             | b начинать, вводить               |
| 3 damaging          | c множественный                   |
| 4 attach sth to sth | d вмешательство                   |
| 5 note              | e распространять                  |
| 6 run               | f отвечать, реагировать           |
| 7 capability        | g быть названным в честь          |
| 8 replicate         | h раздражающий                    |
| 9 single            | i воспроизводить                  |
| 10 devastating      | j сложный                         |
| 11 respond          | k пользоваться (комп. программой) |
| 12 be named after   | l способность                     |

13 annoying	m копировать
14 reproduce	n единственный
15 sophisticated	o разрушительный
16 vulnerability	p взаимозаменяемый
17 initiate	q точный
18 multiple	r наносящий ущерб
19 intervention	s прикреплять ч.-л. к ч.-л.
20 propagate	t замечать

KEY: 1 p, 2 q, 3 r, 4 s, 5 t, 6 k, 7 l, 8 m, 9 n, 10 o, 11 f, 12 g, 13 h, 14 i, 15 j, 16 a, 17 b, 18 c, 19 d, 20 e

### Put the verb in brackets into the Future Simple Passive.

- 1 A final decision \_\_\_\_\_ (make) on Monday.
- 2 A new airport \_\_\_\_\_ (build) near here soon.
- 3 Bill \_\_\_\_\_ (not/invite) to my party any more.
- 4 Dinner \_\_\_\_\_ (serve) in a minute.
- 5 My new book \_\_\_\_\_ (publish) soon.
- 6 My work \_\_\_\_\_ (finally/finish) tomorrow.
- 7 That problem \_\_\_\_\_ (not/solve) until next week.
- 8 The money \_\_\_\_\_ (pay) at the end of October.
- 9 This house \_\_\_\_\_ (sell) next month.
- 10 Your bicycle \_\_\_\_\_ (repair) as soon as possible.

KEY: 1 will be made, 2 will be built, 3 won't be invited, 4 will be served, 5 will be published, 6 will finally be finished, 7 won't be solved, 8 will be paid, 9 will be sold, 10 will be repaired

### 3d Types of Software

Match the following English words and phrases with their Russian equivalents.

1 adware	a всплывающее окно
2 advertising [U]	b покупать прикладное ПО
3 advertisement [C]	c надоедливое ПО
4 embedded	d напоминать
5 consider	e бесплатное ПО
6 utility	f особенное действие
7 growing number	g возрастающее количество
8 freeware	h условно-бесплатное ПО
9 nagware	i утилита
10 pop-up window	j бесплатная пробная версия

- 11 purchase an application
- 12 remind
- 13 particular action
- 14 shareware
- 15 free trial
- 16 request
- 17 spyware
- 18 malware
- 19 key logger
- 20 financial transaction

- к считать, полагать
- l просить
- m встроенный
- n шпионское ПО
- o реклама
- p вредоносное ПО
- q рекламный бизнес
- r кейлоггер
- s финансовая операция
- t рекламное ПО

KEY: 1 t, 2 q, 3 o, 4 m, 5 k, 6 i, 7 g, 8 e, 9 c, 10 a, 11 b, 12 d, 13 f, 14 h, 15 j, 16 l, 17 n, 18 p, 19 r, 20 s

### Read the sentences and define the tense.

- 1 Bob's secretary is typing the letter now.
- 2 Mum's making cookies for tomorrow.
- 3 She's baking a cake in the kitchen.
- 4 Some pancakes are being made in the kitchen.
- 5 The animals are being fed by the farmer.
- 6 The letter is being delivered by hand.
- 7 The policeman is questioning the criminal.
- 8 The students are being taught by a new teacher today.
- 9 The surprise party is being organized by her friends.
- 10 We're learning Spanish this year.

KEY: 1 Present Continuous Active, 2 Present Continuous Active, 3 Present Continuous Active, 4 Present Continuous Passive, 5 Present Continuous Passive, 6 Present Continuous Passive, 7 Present Continuous Active, 8 Present Continuous Passive, 9 Present Continuous Passive, 10 Present Continuous Active

### 3e Culture Clip: The United Kingdom

#### Match the following English words and phrases with their Russian equivalents.

- |                         |                                      |
|-------------------------|--------------------------------------|
| 1 lie – lay – lain      | a гористый                           |
| 2 make up               | b всё остальное                      |
| 3 square kilometre      | c обширная равнина                   |
| 4 important global city | d высокоразвитая промышленная страна |
| 5 financial centre      | e производитель и экспортёр          |
| 6 mountainous           | f лежать; находиться                 |
| 7 all the rest          |                                      |

- |                                       |  |
|---------------------------------------|--|
| 8 vast plain                          | g составлять                           |
| 9 highly developed industrial country | h квадратный километр                  |
| 10 a producer and an exporter         | i всемирно важный город                |
| 11 iron and steel products            | j финансовый центр                     |
| 12 machinery and electronics          | k парламентарное правительство         |
| 13 chemicals and textile              | l не обладать действительной властью   |
| 14 aircraft and navigation equipment  | m палата                               |
| 15 constitutional monarchy            | n важный; крупный                      |
| 16 parliamentary government           | o традиции и обычаи                    |
| 17 have no real power                 | p изделия из железа и стали            |
| 18 chamber                            | q машинное оборудование и электроника  |
| 19 major                              | r химические продукты и текстиль       |
| 20 traditions and customs             | s авиация и навигационное оборудование |
|                                       | t конституционная монархия             |

KEY: 1 f, 2 g, 3 h, 4 i, 5 j, 6 a, 7 b, 8 c, 9 d, 10 e, 11 p, 12 q, 13 r, 14 s, 15 t, 16 k, 17 l, 18 m, 19 n, 20 o

**Change the nouns and noun phrases for subject personal pronouns.**

- 1 university
- 2 students
- 3 Paul and I
- 4 young man
- 5 car
- 6 my mother and father
- 7 education programme
- 8 Elizabeth II
- 9 you and Max
- 10 dog
- 11 year
- 12 William and Kate
- 13 teacher
- 14 my fellow student and I
- 15 faculties
- 16 girl

KEY: 1 it, 2 they, 3 we, 4 he, 5 it, 6 they, 7 it, 8 she, 9 you, 10 it, 11 it, 12 they, 13 she/he, 14 we, 15 they, 16 she

### 3f Revision

**Match the following English words and phrases with their Russian equivalents.**

- |                   |                         |
|-------------------|-------------------------|
| 1 interchangeable | a соучастник            |
| 2 intervention    | b считать, полагать     |
| 3 embedded        | c разрушительный        |
| 4 victim          | d встроенный            |
| 5 replicate       | e взаимозаменяемый      |
| 6 multiple        | f вмешательство         |
| 7 remind          | g множественный         |
| 8 underestimate   | h напоминать            |
| 9 respond         | i копировать            |
| 10 request        | j просить               |
| 11 devastating    | k отвечать, реагировать |
| 12 sophisticated  | l сложный               |
| 13 accessory      | m цель, мишень          |
| 14 consider       | n недооценивать         |
| 15 vulnerability  | o жертва                |
| 16 target         | p уязвимость            |

KEY: 1 e, 2 f, 3 d, 4 o, 5 i, 6 g, 7 h, 8 n, 9 k, 10 j, 11 c, 12 l, 13 a, 14 b, 15 p, 16 m

**The following sentences are in the active voice. Change them into the passive voice.**

- 1 My mother will punish me.
- 2 The children are studying grammar.
- 3 I had finished my homework.
- 4 They called off the match.
- 5 Mrs Smith teaches us English.
- 6 You must switch off the lights.
- 7 I must finish this assignment.
- 8 The children ate the ice cream.
- 9 The painter created a beautiful painting.
- 10 Mr Johnson has filed the papers properly.

KEY: 1 I will be punished by my mother.

- 1 Grammar is being studied by the students.
- 2 My homework had been finished by me.
- 3 The match was called off.
- 4 We are taught English by Mrs Smith.
- 5 The lights must be switched.
- 6 This assignment must be finished by me.

- 7 The ice cream was eaten by the children.
- 8 A beautiful painting was created by the painter.
- 9 The papers have been filed by Mr Johnson properly.

## UNIT 4 DEFENCES

### 4a Cryptography

**Match the following English words and phrases with their Russian equivalents.**

- |                          |  |
|--------------------------|--|
| 1 cryptography           | a точно                                      |
| 2 intersection           | b шифр                                       |
| 3 ATM                    | с криптографический ключ                     |
| 4 DRM                    | d расшифровывать                             |
| 5 copyright infringement | e шифротекст                                 |
| 6 prior to               | f подслушивать                               |
| 7 encrypt                | g противник                                  |
| 8 conversion             | h осуществлять, выполнять                    |
| 9 apparent nonsense      | i исходный текст                             |
| 10 recipient             | j код  |
| 11 eavesdrop             | k до, перед                                  |
| 12 adversary             | l зашифровывать, закодировать                |
| 13 carry out             | m изменение                                  |
| 14 plaintext             | n очевидный абсурд                           |
| 15 code                  | о получатель                                 |
| 16 precisely             | p криптография                               |
| 17 cipher                | q пересечение                                |
| 18 (cryptographic) key   | r банкомат                                   |
| 19 decrypt               | s технические средства защиты авторских прав |
| 20 ciphertext            | t нарушение авторского права                 |

**KEY:** 1 p, 2 q, 3 r, 4 s, 5 t, 6 k, 7 l, 8 m, 9 n, 10 o, 11 f, 12 g, 13 h, 14 i, 15 j, 16 a, 17 b, 18 c, 19 d, 20 e

**Complete the sentences with your own predictions.**

- 1 Russia \_\_\_\_\_ the next football World Cup. (*win*)
- 2 Russia \_\_\_\_\_ a superpower in 2050. (*become*)
- 3 There \_\_\_\_\_ a world government before 2050. (*be*)
- 4 There \_\_\_\_\_ a new world war before 2050. (*be*)
- 5 English \_\_\_\_\_ the world language in 2050. (*be*)
- 6 People \_\_\_\_\_ very different in 2150. (*look*)

- 7 Everybody \_\_\_\_\_ a car in 2050. (*have*)  
 8 Everybody \_\_\_\_\_ a smartphone in 2050. (*have*)  
 9 Everybody \_\_\_\_\_ a computer in 2050. (*have*)  
 10 People \_\_\_\_\_ all information on computer in 2050. (*store*)  
 11 People \_\_\_\_\_ to avoid security breaches in 2050. (*learn*)  
 12 People \_\_\_\_\_ all information through the Internet in 2050. (*transmit*)

KEY: 1 will win, 2 will become, 3 won't be, 4 won't be, 5 will be, 6 won't look, 7 will have, 8 will have, 9 will have, 10 won't store, 11 will learn, 12 won't transmit

#### 4b Antivirus Software

Match the following English words and phrases with their Russian equivalents.

- |   |   |
|---|---|
| 1 antivirus software                    | a единый указатель ресурса                            |
| 2 hateful                               | b мошенничество                                       |
| 3 day-to-day                            | с целевая кибератака                                  |
| 4 schedule                              | d распределительная атака типа «отказ в обслуживании» |
| 5 flash drive                           | e постоянно   |
| 6 behindhand                            | f антивирусная программа                              |
| 7 defender                              | g ненавистный, отвратительный                         |
| 8 essentials                            | h повседневный  |
| 9 suspicious                            | i включать в расписание, планировать                  |
| 10 hence                                | j флеш-память, флеш-накопитель                        |
| 11 proliferation                        | к рост числа (чего-либо)                              |
| 12 hijacker                             | l угонщик (самолёта), террорист                       |
| 13 backdoor                             | m бэкдор  |
| 14 rootkit                              | n руткит  |
| 15 dialler                              | о диалер  |
| 16 uniform resource locator (URL)       | р с опозданием  |
| 17 scam                                 | q защитник  |
| 18 advanced persistent threat (APT)     | г предметы первой необходимости                       |
| 19 distributed denial-of-service (DDoS) | с подозрительный                                      |
| 20 permanently                          | t следовательно                                       |

KEY: 1 f, 2 g, 3 h, 4 i, 5 j, 6 p, 7 q, 8 r, 9 s, 10 t, 11 k, 12 l, 13 m, 14 n, 15 o, 16 a, 17 b, 18 c, 19 d, 20 e

Fill in the gaps with *am/is/are*. Translate the sentences.

- 1 We \_\_\_\_\_ going to drive to London on Saturday.

- 2 I'm about 100% sure I \_\_\_\_\_ going to fail in the exam tomorrow.
- 3 Sarah and Sean \_\_\_\_\_ going to buy a house in Manhattan.
- 4 They \_\_\_\_\_ going to develop a new product next month.
- 5 The laboratory \_\_\_\_\_ going to control the quality of the test method.
- 6 The scientists \_\_\_\_\_ going to repeat Tesla's experiment in the autumn of 2016.
- 7 According to the press release, the company \_\_\_\_\_ going to produce a wide range of modules for these phones.
- 8 I \_\_\_\_\_ going to change the password on my laptop.
- 9 It \_\_\_\_\_ going to cost £8,000 to repair your computer.

KEY: 1 are, 2 am, 3 are, 4 are, 5 is, 6 are, 7 is, 8 am, 9 is

#### 4c Computer Access Control

**Match the following English words and phrases with their Russian equivalents.**

- |                     |                                      |
|---------------------|--------------------------------------|
| 1 access control    | a разрешать                          |
| 2 barrier           | b расширять(ся)                      |
| 3 alarm             | c потный                             |
| 4 guard             | d ладонь                             |
| 5 digital signature | e сетчатка (глаза)                   |
| 6 identification    | f независимый                        |
| 7 feature           | g принять решение                    |
| 8 fingerprint       | h датчик                             |
| 9 personnel         | i выдавать, давать разрешение        |
| 10 accompany        | j умный                              |
| 11 intelligent      | k сопровождать                       |
| 12 grant            | l персонал, штат                     |
| 13 sensor           | m отпечаток глаза                    |
| 14 make a decision  | n черты лица                         |
| 15 independent      | o опознавание, установление личности |
| 16 retina           | p цифровая подпись                   |
| 17 palm             | q сторожить, охранять; караулить     |
| 18 sweaty           | r сигнализация                       |
| 19 dilate           | s барьер, ограждение                 |
| 20 permit           | t контроль доступа                   |

KEY: 1 t, 2 s, 3 r, 4 q, 5 p, 6 o, 7 n, 8 m, 9 l, 10 k, 11 j, 12 i, 13 h, 14 g, 15 f, 16 e, 17 d, 18 c, 19 b, 20 a

**Put the correct words into the sentences:**

will                      going                      won't                      not going

- 1 I'm \_\_\_\_\_ to college today.
- 2 I'm \_\_\_\_\_ to college today because it's raining.
- 3 Jack \_\_\_\_\_ be at work today. He's sick.
- 4 Next week we are \_\_\_\_\_ on holiday.
- 5 I \_\_\_\_\_ see you next week. Take care.
- 6 I'm \_\_\_\_\_ shopping tomorrow.
- 7 We are \_\_\_\_\_ shopping in the mall at the weekend.
- 8 The doctor \_\_\_\_\_ see you at 5 o'clock.
- 9 I \_\_\_\_\_ help you paint your house.
- 10 I \_\_\_\_\_ see you next week because I'm \_\_\_\_\_ on holiday

KEY: 1 going, 2 not going, 3 won't, 4 going, 5 will, 6 going, 7 going, 8 will, 9 will, 10 won't, going

#### 4d Intrusion Detection System & Intrusion Prevention System

Match the following English words and phrases with their Russian equivalents.

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| 1 intrusion detection system (IDS)  | a акроним ( <i>вид аббревиатуры</i> ) |
| 2 intrusion prevention system (IPS) | b безоговорочный                      |
| 3 confusing                         | с брандмауэр                          |
| 4 vendor                            | d видимость                           |
| 5 acronym                           | e выпускать                           |
| 6 solve a problem                   | f гибрид                              |
| 7 compared to                       | g исключать                           |
| 8 firewall                          | h мучительный                         |
| 9 packet                            | i отказывать, лишать                  |
| 10 wire                             | j отсутствие                          |
| 11 deny                             | k пакет ( <i>блок данных</i> )        |
| 12 drop                             | l по сравнению с                      |
| 13 absence                          | m поставщик                           |
| 14 implicit                         | n провод                              |
| 15 visibility                       | о решать проблему                     |
| 16 posture                          | р сбивающий с толку                   |
| 17 from the security point of view  | q система обнаружения вторжений       |
| 18 excruciating                     | г система предотвращения вторжений    |
| 19 release                          | s состояние, положение                |
| 20 hybrid                           | t с точки зрения безопасности         |

KEY: 1 q, 2 r, 3 p, 4 m, 5 a, 6 o, 7 l, 8 c, 9 k, 10 n, 11 i, 12 g, 13 j, 14 b, 15 d, 16 s, 17 t, 18 h, 19 e, 20 f

**Choose the correct variant.**

- 1 Can you give me a lift to Amelia's party this evening?
  - a No problem. I'm going to pick you up at nine.
  - b No, problem. I'll pick you up at nine.
- 2 Why can't you come to the cinema tomorrow?
  - a I've already told you. We are having dinner with our cousins.
  - b I've already told you. We 'll have dinner with our cousins.
- 3 Hi, Ferry. Are you walking to the bus stop?
  - a Yes, it's Kate birthday and I'll get the bus to her house.
  - b Yes, it's Kate birthday and I'm going to get the bus to her house.
- 4 Hey folks! The phone is ringing.
  - a OK. I'll answer it.
  - b OK. I'm answering it.
- 5 Who do you think is going to get the job in the bank?
  - a I think James is getting the job.
  - b I think James will get the job.
- 6 This box looks awfully heavy!
  - a I'm helping you carry it if you like.
  - b I'll help you carry it if you like.

KEY: 1 b, 2 a, 3 b, 4 a, 5 b, 6 b

**4e Education Clip: Higher Education in the UK**

**Match the following English words and phrases with their Russian equivalents.**

- |                      |  |
|----------------------|--|
| 1 reputation         | a академическая степень                        |
| worldwide            | b присуждать                                   |
| 2 provide            | с типичный, обычный                            |
| 3 quality            | d продолжаться                                 |
| 4 age                | e предлагать                                   |
| 5 study for a degree | f всемирная репутация, репутация по всему миру |
| 6 academic degree    | g обеспечивать; предоставлять                  |
| 7 award              | h качество                                     |
| 8 typical            | i возраст                                      |
| 9 last               | j получать степень (высшее образование)        |
| 10 offer             | к научное исследование                         |
| 11 undergraduate     | l век, столетие                                |
| 12 complete          | м зд. оплачивать обучение                      |
| 13 postgraduate      | п стоимость проживания                         |
| 14 at least          |  |

15 include	o получать персональную стипендию
16 research	p студент, получающий степень бакалавра
17 century	q заканчивать, завершать
18 pay fee	r студент, получающий степень магистра или
19 living costs	доктора
20 obtain a personal grant	s по крайней мере
	t включать

KEY: 1 f, 2 g, 3 h, 4 i, 5 j, 6 a, 7 b, 8 c, 9 d, 10 e, 11 p, 12 q, 13 r, 14 s, 15 t, 16 k, 17 l, 18 m, 19 n, 20 o

### Put the words in the right order.

- (British / is / Tracy)
- (quiet / please / be)
- (you / student / a / are / good)
- (his / beautiful / is / girlfriend / very)
- (boxes / heavy / are / these / big / and)
- (interesting / but / course / is / the / difficult)
- (you / any / speak / languages / do / foreign?)
- (expensive / an / James / computer / tablet / has)
- (do / system / the / you / operating / like / new?)
- (gain / phreaks / access / to / systems / unauthorized / telecommunication)

KEY:

- Tracy is British.
- Please be quiet.
- You are a good student.
- His girlfriend is very beautiful.
- These boxes are big and heavy.
- The course is interesting but difficult.
- Do you speak any foreign languages?
- James has an expensive tablet computer.
- Do you like the new operating system?
- Phreaks gain unauthorized access to telecommunication systems.

## 4f Revision

### Match the terms and their abbreviations.

APT	personal computer
ATM	Microsoft Security Essentials
BHO	compact disc

CD	Browser Helper Object
DDoS	advanced persistent threat
DRM	intrusion prevention system
IDS	intrusion detection system
IPS	distributed denial-of-service
MSE	uniform resource locator
PC	digital rights management
URL	automated teller machine

KEY: APT = advanced persistent threat, ATM = automated teller machine, BHO = Browser Helper Object, CD = compact disc, DDoS = distributed denial-of-service, DRM = digital rights management, IDS = intrusion detection system, IPS = intrusion prevention system, MSE = Microsoft Security Essentials, PC = personal computer, URL = uniform resource locator

### Choose the correct alternative.

- 1 The sports club has put up the prices again. I'll cancel / I'm going to cancel my membership.
- 2 I'll go / I'm going to go into town this afternoon. Can I get you anything?
- 3 Will you hold / Are you going to hold this box for a moment while I unpack it?
- 4 I hear the government's announced they'll raise / they're going to raise taxes again.
- 5 I'll start / I'm going to start a new job next week.
- 6 I'm so sorry I forgot your birthday. Why don't you come round tomorrow evening and I'll cook / I'm going to cook you a meal?
- 7 I took these trousers back to the shop, but they won't change / they aren't going to change them without a receipt.
- 8 You look tired. Shall we eat / Are we going to eat early this evening?
- 9 John's sold his car. He'll buy / He's going to buy a bike, he says.
- 10 I've decided what to do for my holiday. I'll go / I'm going to go to Morocco.

KEY: 1 I'm going to cancel, 2 I'm going to go, 3 Will you hold, 4 they're going to raise, 5 I'm going to start, 6 I'll cook, 7 they won't change, 8 Shall we eat, 9 He's going to buy, 10 I'm going to go

## UNIT 5 ILLEGAL ACTIVITIES

### 5a Hacking

Match the following English words and phrases with their Russian equivalents.

- |           |            |
|-----------|------------|
| 1 hacking | а заменять |
|-----------|------------|

2 explore	b заметание следов
3 expert on programming languages	c запускать
4 systematic and tiresome process	d зондирование, разведка
5 complex activity	e изучение
6 pleasure and amusement	f исследовать
7 result in advances	g красть
8 footprinting	h определять
9 gather	i перебирание
10 scanning	j попытка; пытаться
11 enumeration	k приводить к прогрессу
12 identify	l проникновение
13 penetration	m систематический и утомительный процесс
14 attempt	n сложный вид деятельности
15 launch	o собирать
16 covering tracks	p существовать
17 install a programme (US program)	q удовольствие и развлечение
18 replace	r устанавливать программу
19 exist	s хакерство
20 steal	t эксперт по языкам программирования

KEY: 1 s, 2 f, 3 t, 4 m, 5 n, 6 q, 7 k, 8 d, 9 o, 10 e, 11 i, 12 h, 13 l, 14 j, 15 c, 16 b, 17 r, 18 a, 19 p, 20 g

**Fill the gaps with the adjectives in brackets and translate the sentences.**

- 1 I had such a \_\_\_\_\_ day I went straight to bed. (tired / tiring)
- 2 Everyone's very \_\_\_\_\_ about the news. (excited / exciting)
- 3 I don't like watching \_\_\_\_\_ films on my own. (depressed / depressing)
- 4 I was \_\_\_\_\_ when she told me she'd got divorced. (amazed / amazing)
- 5 He's such a \_\_\_\_\_ guy. He only ever talks about himself. (bored / boring)
- 6 I'm very \_\_\_\_\_ in films and theatre. (interested / interesting)
- 7 It was a very \_\_\_\_\_ situation. (interested / interesting)
- 8 There's been some very \_\_\_\_\_ news. (surprised / surprising)
- 9 Their hamburgers are \_\_\_\_\_. (disgusted / disgusting)
- 10 Dad always arrives home from work very \_\_\_\_\_. (exhausted / exhausting)

KEY: 1 tiring, 2 excited, 3 depressing, 4 amazed, 5 boring, 6 interested, 7 interested, 8 surprising, 9 disgusting, 10 exhausted

## 5b Software Cracking

Match the following English words and phrases with their Russian equivalents.

- |                                 |  |
|---------------------------------|--|
| 1 software cracking             | a вор                                      |
| 2 term                          | b разрушитель                              |
| 3 remove or disable features    | c новичок                                  |
| 4 annoyance                     | d жульничать в игре                        |
| 5 nagware                       | e трейнер                                  |
| 6 adware                        | f запуск и начальные действия              |
| 7 costly and unethical          | g собственный                              |
| 8 serial number                 | h генерировать легальные лицензии          |
| 9 tool                          | i загрузчик, средство загрузки             |
| 10 keygen                       | j патч, «заплата»                          |
| 11 patch                        | k генератор ключей                         |
| 12 loader                       | l инструмент                               |
| 13 generate legitimate licenses | m регистрационный (серийный) номер         |
| 14 own                          | n дорогой и неэтичный                      |
| 15 startup                      | o рекламное ПО                             |
| 16 trainer                      | p надоедливое ПО                           |
| 17 cheat in a game              | q раздражение                              |
| 18 novice                       | r удалять или отключать функции (свойства) |
| 19 crasher                      | s термин                                   |
| 20 thief                        | t взлом ПО                                 |

KEY: 1 t, 2 s, 3 r, 4 q, 5 p, 6 o, 7 n, 8 m, 9 l, 10 k, 11 j, 12 i, 13 h, 14 g, 15 f, 16 e, 17 d, 18 c, 19 b, 20 a

Put in *to* where necessary.

- 1 Does he have \_\_\_\_\_ do exams this year?
- 2 The manager will \_\_\_\_\_ phone you later.
- 3 Jason wants \_\_\_\_\_ become a computer programmer.
- 4 I cannot \_\_\_\_\_ go there now – I have some work to do.
- 5 Prepare \_\_\_\_\_ work hard during the summer.
- 6 Jim always tries \_\_\_\_\_ use very secure passwords.
- 7 Only authorized users are able \_\_\_\_\_ modify the data when they need.
- 8 You shouldn't forget \_\_\_\_\_ log out of a website.
- 9 For elderly people it's often hard to learn \_\_\_\_\_ use a computer.
- 10 We cannot afford \_\_\_\_\_ make any mistakes at this stage in the project.

KEY: 1 to, 2 -, 3 to, 4 -, 5 to, 6 to, 7 to, 8 to, 9 to, 10 to

## 5c Social Engineering

Match the following English words and phrases with their Russian equivalents.

- |                        |  |
|------------------------|--|
| 1 social engineering   | a мошенник                                 |
| 2 sophistication       | b мошенник                                 |
| 3 frequency            | с имя пользователя и пароль                |
| 4 interaction          | d притворяться, выдавать себя за кого-либо |
| 5 legitimate           | e притворяться, симулировать               |
| 6 fraudster            | f социальная инженерия                     |
| 7 con artist           | g утончённость, сложность                  |
| 8 credentials          | h частота, повторяемость                   |
| 9 masquerade as sb/sth | i общение, взаимодействие                  |
| 10 feign               | j законный                                 |
| 11 appeal              | k сыщик, детектив                          |
| 12 vanity              | l разглашать                               |
| 13 authority           | m смягчать, уменьшать                      |
| 14 greed               | n вымогательство                           |
| 15 glean               | o смекалка; сметливый                      |
| 16 sleuth              | p привлекать                               |
| 17 divulge             | q тщеславие                                |
| 18 mitigate            | r власть                                   |
| 19 con                 | s жадность                                 |
| 20 savvy               | t добывать (сведения), собирать по мелочам |

KEY: 1 f, 2 g, 3 h, 4 i, 5 j, 6 a, 7 b, 8 c, 9 d, 10 e, 11 p, 12 q, 13 r, 14 s, 15 t, 16 k, 17 l, 18 m, 19 n, 20 o

Choose the correct verb form, *to ...* or *-ing*. Tick the sentences where both of them are possible.

- 1 She hates making/ to make mistakes.
- 2 Thanks – I'd love taking/ to take part in the seminar.
- 3 Stop worrying/ to worry – we'll get there in time for the conference.
- 4 When will you begin writing/ to write your report?
- 5 My friend loves reading/ to read stories about computer hackers.
- 6 I remember reading/ to read something about it in the newspaper.
- 7 John isn't here. Try phoning/ to phone his home number.
- 8 I'll try repairing/ to repair your computer tomorrow.
- 9 Try using/ to use a tablet computer. I'm sure you'll like it.
- 10 Please just don't stop thinking/ to think about the consequences.

KEY: 1 making, 2 taking, 3 worrying, 4 to write, 5 reading, 6 reading, 7 to phone, 8 to repair, 9 to use, 10 thinking

## 5d Phreaking

Match the following English words and phrases with their Russian equivalents.

- |                     |                                 |
|---------------------|---------------------------------|
| 1 phreaking         | a любопытный по отношению к     |
| 2 blend             | b экспериментировать с          |
| 3 art               | с общественный                  |
| 4 get start         | d отрицательный                 |
| 5 predecessor to    | e значить                       |
| 6 creative          | f оскорблять; портить           |
| 7 take part in      | g слабое место                  |
| 8 trick             | h звонить по телефону бесплатно |
| 9 meaning           | i популярный                    |
| 10 positive         | j одержимость                   |
| 11 curious about    | k фрикинг                       |
| 12 experiment with  | l сочетание                     |
| 13 public           | m искусство                     |
| 14 negative         | n брать начало                  |
| 15 mean             | o предшественник для            |
| 16 abuse            | p творческий                    |
| 17 weakness         | q принимать участие в           |
| 18 make a free call | r обманывать                    |
| 19 popular          | s значение                      |
| 20 obsession        | t положительный                 |

KEY: 1 k, 2 l, 3 m, 4 n, 5 o, 6 p, 7 q, 8 r, 9 s, 10 t, 11 a, 12 b, 13 c, 14 d, 15 e, 16 f, 17 g, 18 h, 19 i, 20 j

Combine the following sentences into one using an infinitive of purpose.

- 1 We do *sport*. We want to keep fit and healthy.
- 2 We go to *work*. We need to earn money.
- 3 We earn *money*. We want to buy food, clothes, and things like a car or a home, to travel and help our families.
- 4 We watch *the news*. We want to know what is happening in the world around us.
- 5 We read *books*. We get information about different topics from them.
- 6 We learn *languages*. We need to understand people from different places and to communicate with them.

- 7 We participate in *conferences*. We want to discuss important matters, exchange information about them.
- 8 We use *the phone*. We speak to someone in another place by it.
- 9 We use *smartphones*. We make calls, send text messages, get directions, surf the web, play games, listen to music, and watch films on them.
- 10 We install and update *antivirus and antispyware programs*. We want to protect our computers.
- 11 We use *the Internet*. We search for information, contact people, shop online, play games, and do many other things on it.

**KEY:**

- 1 We do sport to keep fit and healthy.
- 2 We go to work to earn money.
- 3 We earn money to buy food, clothes, and things like a car or a home, to travel and help our families.
- 4 We watch the news to know what is happening in the world around us.
- 5 We read books to get information about different topics from them.
- 6 We learn languages to understand people from different places and to communicate with them.
- 7 We participate in conferences to discuss important matters, exchange information about them.
- 8 We use the phone to someone in another place by it.
- 9 We use smartphones to make calls, send text messages, get directions, surf the web, play games, listen to music, and watch films on them.
- 10 We install and update antivirus and antispyware programs to protect our computers.
- 11 We use the Internet to search for information, contact people, shop online, play games, and do many other things on it.

## **5e Culture Clip: The United States of America**

**Match the following English words and phrases with their Russian equivalents.**

- |                                    |                                |
|------------------------------------|--------------------------------|
| 1 simply                           | a БЫТЬ ДОМОМ ДЛЯ               |
| 2 only                             | b ведущий, основной            |
| 3 others                           | c высший, верховный закон      |
| 4 capitalist economy               | d другие                       |
| 5 gold, coal, and uranium deposits | e законодательная власть       |
| 6 top                              | f исполнительная власть        |
| 7 corn and wheat                   | g каждый                       |
| 8 sugar and tobacco                | h капиталистическая экономика  |
| 9 federal republic                 | i кукуруза и пшеница           |
| 10 executive branch                | j месторождения золота, угля и |

11 legislative branch	урана
12 judicial branch	k оказывать значительное влияние на
13 federal court	l особенно
14 each	m просто
15 the highest law	n сахар и табак
16 be home to	o судебная власть
17 ethnic group	p только
18 value	q федеральный суд
19 have a large influence on	r федеративная республика
20 especially	s ценность
	t этническая группа

KEY: 1 m, 2 p, 3 d, 4 h, 5 j, 6 b, 7 i, 8 n, 9 r, 10 f, 11 e, 12 o, 13 q, 14 g, 15 c, 16 a, 17 t, 18 s, 19 k, 20 l

**Complete the sentences. Use *at, on, in* or no preposition.**

- I'm afraid he's not here \_\_\_\_\_ the moment.
- \_\_\_\_\_ summer she usually works as a shop assistant.
- I want to see you in my office \_\_\_\_\_ this Wednesday.
- The new day starts \_\_\_\_\_ midnight.
- I am leaving Dallas \_\_\_\_\_ next Thursday.
- They usually stay up \_\_\_\_\_ 1 a.m.
- Are you doing anything \_\_\_\_\_ Friday night?
- The working week begins \_\_\_\_\_ Monday.
- Classes at university usually start \_\_\_\_\_ the morning.
- The first class begins \_\_\_\_\_ 8.50.
- The academic year in Russia starts \_\_\_\_\_ 1 September.
- The summer examinations are \_\_\_\_\_ June.
- Students do not go to university \_\_\_\_\_ Christmas.
- Harvard College (the 'original' Harvard) was founded \_\_\_\_\_ 1636.

KEY: 1 at, 2 in, 3 -, 4 at, 5 -, 6 at, 7 on, 8 from, 9 in, 10 at, 11 on, 12 in, 13 at, 14 in

**5f Revision**

**Match the words and their Russian equivalents.**

footprinting  
novice  
scanning  
enumeration  
crasher

вор  
разрушитель  
новичок  
заметание следов  
прогресс

penetration  
advance  
thief  
covering tracks

проникновение  
перебирание  
изучение  
зондирование, разведка

KEY: footprinting = зондирование, разведка, novice = новичок, scanning = изучение, enumeration = перебирание, crasher = разрушитель, penetration = проникновение, advance = прогресс, thief = вор, covering tracks = заметание следов

**Complete the sentences with the correct verb form, *to ...* or *-ing*.**

- 1 It's going to stop \_\_\_\_\_ (*rain*) soon.
- 2 He stopped \_\_\_\_\_ (*pick up*) the banknote.
- 3 Try \_\_\_\_\_ (*not forget*) anything this time.
- 4 Why don't you try \_\_\_\_\_ (*use*) a different antivirus programme?
- 5 I must remember \_\_\_\_\_ (*send*) Christopher an email tonight.
- 6 Do you remember \_\_\_\_\_ (*turn off*) the computer?

KEY: 1 raining, 2 to pick up, 3 not forgetting, 4 to use, 5 to send, 6 sending

## UNIT 6 SECURITY TOPICS

### 6a Programming Languages

**Match the following English words and phrases with their Russian equivalents.**

- |                                      |                                    |
|--------------------------------------|------------------------------------|
| 1 programming language               | a отговаривать                     |
| 2 sheer number                       | b ресурс                           |
| 3 overwhelming                       | c уместный, актуальный             |
| 4 flexible                           | d неизбежно                        |
| 5 from scratch                       | e в конце концов                   |
| 6 high level language                | f программная составляющая игры    |
| 7 concept                            | g внутренний интерфейс             |
| 8 scalable                           | h вопрос                           |
| 9 stable                             | i система управления базами данных |
| 10 maintainable                      | j возможность, удобный случай      |
| 11 game engine                       | k язык высокого уровня             |
| 12 backend                           | l понятие, идея                    |
| 13 query                             | m изменяемый                       |
| 14 relational database manage system | n постоянный                       |

15 opportunity	о удобный в сопросождении
16 dissuade	р язык программирования
17 resource	q огромное количество
18 relevant	r непреодолимый, подавляющий
19 inevitability	s гибкий
20 ultimately	t с нуля

KEY: 1 p, 2 q, 3 r, 4 s, 5 t, 6 k, 7 l, 8 m, 9 n, 10 o, 11 f, 12 g, 13 h, 14 i, 15 j, 16 a, 17 b, 18 c, 19 d, 20 e

**Write what Tony said, making the necessary changes.**

- 1 "I'm living in New York."
- 2 "My mother isn't very well."
- 3 "Jane and Paul are going to visit Italy next month."
- 4 "My brother had an accident."
- 5 "I haven't seen Diana last night."
- 6 "I don't drink coffee anymore."
- 7 "Tom can speak Japanese."
- 8 "I will go to Anna's birthday party."
- 9 "Kate took my keys."
- 10 "My wife has just finished reading this interesting book."

KEY:

- 1 Tony said that he was living in New York.
- 2 Tony said that his mother wasn't very well.
- 3 Tony said that Jane and Paul were going to visit Italy the following month.
- 4 Tony said that his brother had had an accident.
- 5 Tony said that he had seen Diana the previous night.
- 6 Tony said that he didn't drink coffee anymore.
- 7 Tony said that Tom could speak Japanese.
- 8 Tony said that he would go to Anna's birthday party.
- 9 Tony said that Kate had taken his keys.
- 10 Tony said that his wife had finished reading this interesting book.

## 6b Cyber Warfare

**Match the following English words and phrases with their Russian equivalents.**

1 cyber warfare	a возможный
2 involve	b уязвимый
3 alter classified data	c решающий для
4 criminal	d поле деятельности в

5 high-tech	e киберпространство
6 military	f признавать
7 cyber spy network	g наивысшая угроза безопасности
8 belong to	h обнародовать массовую слежку
9 scope	i вызывать напряжение
10 data breach	j случай
11 incident	к утечка данных
12 cause a tension	l масштаб
13 reveal global surveillance	m принадлежать
14 top security threat	n сеть кибершпионов
15 recognize	o военный
16 cyberspace	p высокотехнологичный
17 domain in	q преступный
18 critical to	r изменять засекреченные данные
19 vulnerable	s содержать
20 possible	t кибервойна

KEY: 1 t, 2 s, 3 r, 4 q, 5 p, 6 o, 7 n, 8 m, 9 l, 10 k, 11 j, 12 i, 13 h, 14 g, 15 f, 16 e, 17 d, 18 c, 19 b, 20 a

**Join the sentences with the correct relative pronoun.**

- 1 There's the boy. He broke the window.
- 2 That's the palace. The King lives in it.
- 3 There are the policemen. They caught the thief.
- 4 He gave her a watch. It stopped after two days.
- 5 The Red Lion is the pub. We met in it for a drink.
- 6 Here are the letters. They arrived this morning.
- 7 That's the house. I was born in it.
- 8 Where is the woman? She ordered the fish.

KEY:

- 1 There's the boy who broke the window.
- 2 That's the palace where the King lives.
- 3 There are the policemen who caught the thief.
- 4 He gave her a watch which/that stopped after two days.
- 5 The Red Lion is the pub where we met for a drink.
- 6 Here are the letters which/that arrived this morning.
- 7 That's the house where I was born.
- 8 Where is the woman who ordered the fish?

**6c National Security**

**Match the following English words and phrases with their Russian equivalents.**

- |                                       |   |
|---------------------------------------|---|
| 1 national security                   | a власти                                |
| 2 promise a lasting peace             | b внешние и внутренние угрозы           |
| 3 propose                             | с в связи с взаимоотношением с          |
| 4 subordinate                         | d в соответствии с обычным определением |
| 5 struggle                            | e заболевание и голод                   |
| 6 overcome                            | f кризис                                |
| 7 external and internal threats       | g национальная безопасность             |
| 8 early mention                       | h нехватка                              |
| 9 in reference to one's relation with | i обещать продолжительный мир           |
| 10 freedom                            | j обладать                              |
| 11 according to a typical definition  | k окружающая среда                      |
| 12 crisis ( <i>plural</i> crises)     | l подчинять(ся)                         |
| 13 possess                            | m предлагать                            |
| 14 authority                          | n преодолевать                          |
| 15 environment                        | о ранее упоминание                      |
| 16 stability of the social order      | р свобода                               |
| 17 supply                             | q сельское хозяйство                    |
| 18 disease and hunger                 | г снабжать, поставлять                  |
| 19 scarcity                           | s стабильность социального порядка      |
| 20 agriculture                        | t усилие, борьба                        |

KEY: 1 g, 2 i, 3 m, 4 l, 5 t, 6 n, 7 b, 8 o, 9 c, 10 p, 11 d, 12 f, 13 j, 14 a, 15 k, 16 s, 17 r, 18 e, 19 h, 20 q

**Make tag questions from these statements and answer them.**

- 1 You are at university.
- 2 You are American.
- 3 You have a mobile phone.
- 4 Your friend lives in Scotland.
- 5 You are having an English class.
- 6 A web browser is a computer game.
- 7 The Web is the most used service on the Internet.
- 8 Most webpages are in the PDF format.
- 9 Websites consist of pages that are linked by hypertext links.
- 10 People usually access the Internet free of charge.

KEY:

- 1 You are at university, aren't you?
- 2 You are American, aren't you?
- 3 You have a mobile phone, don't you?

- 4 Your friend lives in Scotland, doesn't he?
- 5 You are having an English class, aren't you?
- 6 A web browser is a computer game, isn't it?
- 7 The Web is the most used service on the Internet, isn't it?
- 8 Most webpages are in the PDF format, aren't they?
- 9 Websites consist of pages that are linked by hypertext links, don't they?
- 10 People usually access the Internet free of charge, don't they?

## 6d Economic Security

**Match the following English words and phrases with their Russian equivalents.**

- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| 1 economic security                 | a экономическая безопасность         |
| 2 economic activity                 | b экономическая деятельность         |
| 3 consumption of goods and services | c потребление товаров и услуг        |
| 4 stable income                     | d стабильный доход                   |
| 5 standard of living                | e уровень жизни                      |
| 6 solvency                          | f кредитоспособность                 |
| 7 cash flow                         | g денежный поток                     |
| 8 economic entity                   | h экономическая единица              |
| 9 dwelling and health               | i жилище и дом                       |
| 10 employment                       | j трудоустройство                    |
| 11 citizen                          | k житель                             |
| 12 monetary support                 | l денежная поддержка                 |
| 13 savings and money management     | m управление сбережениями и деньгами |
| 14 international relations          | n международные отношения            |
| 15 conqueror                        | o завоеватель                        |
| 16 enlarge trade                    | p увеличивать торговлю               |
| 17 interdependence                  | q взаимозависимость                  |
| 18 economic espionage               | r экономический шпионаж              |
| 19 illegal                          | s незаконный                         |
| 20 economic advantage               | t экономический успех                |

**KEY:** 1 a, 2 b, 3 c, 4 d, 5 e, 6 f, 7 g, 8 h, 9 i, 10 j, 11 k, 12 l, 13 m, 14 n, 15 o, 16 p, 17 q, 18 r, 19 s, 20 t

**Write the correct question tags.**

- 1 You aren't well enough. You should stay with either me or your son, ...?
- 2 I'm not ill, ...?
- 3 It's a nice day, ...?
- 4 There isn't a cloud in the sky, ...?

- 5 We haven't got much time, ...?
- 6 Sam doesn't work hard, ...?
- 7 Oh, there are a lot of photos in the album, ...?
- 8 There was nobody there, ...?
- 9 Your son didn't help you much, ..?
- 10 They sent a letter the day before yesterday, ...?

**KEY:**

- 1 You aren't well enough. You should stay with either me or your son, shouldn't you?
- 2 I'm not ill, am I?
- 3 It's a nice day, isn't it?
- 4 There isn't a cloud in the sky, is there?
- 5 We haven't got much time, do we?
- 6 Sam doesn't work hard, does he?
- 7 Oh, there are a lot of photos in the album, aren't there?
- 8 There was nobody there, was there?
- 9 Your son didn't help you much, did he?
- 10 They sent a letter the day before yesterday, didn't they?

### **6e Education Clip: Higher Education in the USA**

**Match the following English words and phrases with their Russian equivalents.**

- |                                |                                   |
|--------------------------------|-----------------------------------|
| 1 public                       | a большинство                     |
| 2 private                      | b государственный                 |
| 3 course in                    | с гуманитарные науки              |
| 4 arts                         | d дешёвый                         |
| 5 humanities                   | e заём, ссуда                     |
| 6 social and physical sciences | f зачётная единица трудоёмкости   |
| 7 most                         | g из собственного кармана         |
| 8 cheap                        | h искусства                       |
| 9 than                         | i как, подобно                    |
| 10 low-cost education          | j курс лекций (обучения) по       |
| 11 grant a degree              | k неделя                          |
| 12 like                        | l недорогое образование           |
| 13 such as                     | m обучение; плата за обучение     |
| 14 earn a credit               | n общественные и физические науки |
| 15 unit of study               | о получить «кредит», зачёт        |
| 16 term = semester (US)        | p присуждать учёную степень       |
| 17 week                        | q семестр                         |
| 18 tuition                     | г такой как                       |
| 19 out of pocket               |                                   |

20 loan

s частный

t чем

KEY: 1 b, 2 s, 3 j, 4 h, 5 c, 6 n, 7 a, 8 d, 9 t, 10 l, 11 p, 12 i, 13 r, 14 o, 15 f, 16 q, 17 k, 18 m, 19 g, 20 e

## 6f Revision

**Match the words and phrases and their Russian equivalents.**

high level language	язык программирования
cyber warfare	язык высокого уровня
programming language	система управления базами данных
relational database manage system	кибервойна
reveal global surveillance	обнародовать массовую слежку
top security threat	наивысшая угроза безопасности
economic security	национальная безопасность
external and internal threats	внутренние и внешние угрозы безопасности
national security	стабильность социального порядка
consumption of goods and services	экономическая безопасность
stability of the social order	потребление товаров и услуг
monetary support	денежная поддержка

KEY: high level language = язык высокого уровня, cyber warfare = кибервойна, programming language = язык программирования, relational database manage system = система управления базами данных, reveal global surveillance = обнародовать массовую слежку, top security threat = наивысшая угроза безопасности, economic security = экономическая безопасность, external and internal threats = внутренние и внешние угрозы безопасности, national security = национальная безопасность, consumption of goods and services = потребление товаров и услуг, stability of the social order = стабильность социального порядка, monetary support = денежная поддержка

**Write a or an.**

- 1 \_\_\_ republic
- 2 \_\_\_ event
- 3 \_\_\_ animal
- 4 \_\_\_ hour
- 5 \_\_\_ country
- 6 \_\_\_ European country
- 7 \_\_\_ old clock
- 8 \_\_\_ new airport

9 \_\_\_ university student

10 \_\_\_ economic problem

KEY: 1 a, 2 an, 3 an, 4 an, 5 a, 6 an, 7 an, 8 a, 9 a, 10 an