CHECK YOUR VOCABULARY FOR
Academic English

Third Edition
David Porter

All you need to pass your exams
Introduction

The purpose of this book is to help students learn a common core of vocabulary which will be useful for almost any subject studied at college or university.

Advice to the Student

Obtain a Dictionary
Before attempting to use this book, you will need to obtain a good English-English dictionary, such as the Easier English Dictionary for Students (ISBN: 978 07475 6624 3) published by A&C Black Publishers Ltd, which this workbook has been based on.

Using your Dictionary
A dictionary is really a long list of individual words, but in normal situations, words are very rarely used on their own, appearing instead together with other words. For this reason, the vocabulary you will learn in this book is presented in example sentences which will help you to understand the words, to remember them more easily, and to use them correctly.

Doing the Exercises
There are different types of exercise in this book, but one small example will be enough to show you how to use the book. In these two sentences from Unit One, notice first of all that the other words in these sentences show you the grammar of these words – here an adjective and then a verb.

1. Although not exactly identical, the two books are so _________ to each other that one writer must have copied much of his book from the other.

2. The Prime Minister set up a committee of financial experts to help him discuss and _________ new policies.

Working Out the Word or Meaning
Also, notice that the other words in the sentences can help you to guess the meaning of the missing words. In the examples above, we can see from the phrases not exactly identical and copied much of his book that the adjective in the first example must mean something like almost the same. In the same way, because the policies mentioned in the second example are described as new, the verb in the second example seems to mean plan or prepare:

1. Although not exactly identical, the two books are so _______ to each other that one writer must have copied much of his book from the other.

2. The Prime Minister set up a committee of financial experts to help him discuss and _______ new policies.

Sample Answers
With the exercise from which these sentences were taken, the words similar (adj) and formulate (v), were included in the list of answers. Because of the grammar of these words and their meanings – which we can check in the dictionary if necessary – the completed sentences will look like this:

1. Although not exactly identical, the two books are so similar to each other that one writer must have copied much of his book from the other.

2. The Prime Minister set up a committee of financial experts to help him discuss and formulate new policies.

Keep Your Own Notes
Next, whenever you find out what a new word means, write it into your vocabulary notebook, which you can organise in alphabetical order like a dictionary. With any new word, you should copy either the sentence from this book or the example from the dictionary. This will help you to learn the word.
Words With Many Meanings
When you do look in your dictionary, you may find that one word has many meanings. If you compare these, however, you will often find that they are not so different from each other, so try to look for one central meaning.

Word That Go Together
Remember also to write down any other words which are often found together with your new word. For example, notice in your dictionary that we normally use the word to after the word similar (a ‘dependent preposition’) and that it is usually policies, plans or programs and so on which are formulated (examples of ‘collocations’). This information will help you to use the new words correctly.

To sum up:
- decide if the word in the example sentence is a verb, a noun or an adjective
- read the other words to help you guess the meaning of the new word
- then if necessary use your dictionary to select a suitable answer
- if possible, choose one central meaning for the word from the dictionary entry
- write down your new word with an example sentence to help you remember its meaning
- note down any dependent prepositions or collocations to help you use the word correctly

Advice to the Teacher
The purpose of this book is to equip non-native speakers of English at upper intermediate level and above with a core of sub-technical vocabulary relevant to the full range of university subjects.

It is envisaged that this book will be used to supplement an English for Academic Purposes/Study Skills course, at foundation, undergraduate or postgraduate level. It may either be used in class or be assigned for study on a self-access basis.

The vocabulary items presented here are based on research by I. S. P. Nation*, which culminated in a series of approximately 800 words ranked in sets according to their frequency of occurrence in texts drawn from a number of very different academic subjects.

Since the order of the eleven units presented in this book reflect this ranking, the words in Unit One have a wider range of application than those in Unit Two and so on, which means that students should work through the book sequentially.

Inside the units, each word is presented in an example sentence which aims firstly to provide a context from which students may be able to infer the meaning of the word in question and secondly to give instances of associated words such as collocates and dependent prepositions. This form of presentation will allow students to find out not only what words mean, but also how to use them.

The exercises include gap-filling, word matching, identifying synonyms, matching sentence fragments, and word-completion. In all cases, the style and content of the examples I have written are intended to be typical of language used in academic contexts.

In approaching the exercises, it is vital that students use dictionaries appropriately, and far preferable that they use an English-English learner’s dictionary rather than a translation dictionary. Similarly, it is important that students do not regard simply filling in blanks as the sole purpose of this book. Instead, students should approach vocabulary learning actively. This means keeping a vocabulary notebook in which they should be encouraged to write an example for each new word, with special attention being paid to any dependent prepositions and collocations.

Although the immediate goal is for students to learn the words here, if it can encourage students to take a more active, thoughtful approach to vocabulary learning, this book will have succeeded in its wider aim.

1a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

<table>
<thead>
<tr>
<th>arbitrary (adj)</th>
<th>assign (v)</th>
<th>context (n)</th>
<th>criterion (n)</th>
<th>data (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td>denote (v)</td>
<td>devise (v)</td>
<td>formulate (v)</td>
<td>ignore (v)</td>
<td>impact (n)</td>
</tr>
<tr>
<td>similar (adj)</td>
<td>summary (n)</td>
<td>usage (n)</td>
<td>vertical (adj)</td>
<td></td>
</tr>
</tbody>
</table>

1. Although not exactly identical, the two books are so _____________________ to each other that one author must have copied much of his book from the other.

2. The Prime Minister set up a committee of financial experts to help him discuss and _______________ new policies.

3. It is often possible to guess the meaning of a word from the other words around it — that is to say, the _______________.

4. In 1990, the British researcher Tim Berners-Lee _______________ the first browser, and so paved the way for the development of the World Wide Web.

5. In newspapers, the layout of the columns is _______________, while the rows run across the page horizontally.

6. The rise in the number of deaths from AIDS has had a very significant _______________ on people’s sexual behaviour.

7. The _______________ of drugs has increased significantly in spite of more severe penalties such as longer prison sentences.

8. Students should not try to write down everything they hear in a lecture, but just make a _______________ of the most important points.

9. We use the term "class" to _______________ groups of people who share the same social and economic backgrounds.

10. In one case, a murderer may go to prison for life, while another may be set free: it all seems completely _______________.

11. The new journalist was _______________ to researching the election promises of the main political parties.

12. Before we can judge a government’s success, we have to decide the _______________, such as unemployment, defence or taxation.

13. One student failed because he completely _______________ the instructions on the paper, although they appeared at the top of every page.

14. Market researchers use _______________ such as people’s spending patterns as well as information about age and occupation to decide on the most effective marketing strategies.

Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
1b – Choose the right word

In each of the sentences below, decide which word in bold is more suitable.

1. During the 1970’s and 1980’s, it became increasingly evident / visible that companies in the West were uncompetitive.

2. The United Kingdom makes / publishes more books than any other country.

3. There has been a major road accident, involving / including 23 cars and 16 lorries.

4. On the basis of the latest survey, we know that most people have a very negative / bleak view of politicians and their parties.

5. In many parts of the world, people are becoming more worried about the danger of pollution and its effect on the environment / ecology.

6. Education experts from France travelled to Japan to evaluate / judge the secondary school system there.

7. Although it is not very big, the library has an excellent range / variety of books, journals and other resources for study.

8. Increasingly, the design of buildings is being adjusted / modified to allow easier access for disabled people.

9. The lack of extra student accommodation restricted / narrowed the expansion in student numbers which the university was planning.

10. Many students acquire / derive a great deal of enjoyment and satisfaction from their time at university.

11. Although the world is getting warmer slowly, the increase in temperature varies / fluctuates from country to country.

12. Following the bank raid, the police followed / pursued the robbers but were unable to catch them.

13. Assessment on this course includes / consists of coursework (30%) and examinations (70%).

Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
1c – Finish the sentence

Choose the best ending for each of the sentence extracts below from the list underneath:

1. I like your essay, but I want you to illustrate…
2. What will the result be if in the future we assume…
3. Students may be asked to compare many alternative…
4. The Channel Tunnel between France and England was constructed…
5. Everyone wants to be happy, but we probably all define…
6. Many universities now have language centres to facilitate…
7. Numbers and results are not particularly useful in themselves; we need to interpret…
8. In spite of warnings about cancer, many Westerners equate…
9. Advertisers use a variety of techniques…
10. At first, the police viewed the crimes as random…
11. It may be the case that no solution is possible, given the magnitude…
12. Although computers are becoming increasingly complex,…
13. The investigation was stopped because the witnesses could not identify…

a. …theories, from which they have to select the most convincing.
b. …happiness in many different ways.
c. …that nearly everyone has access to a motor car?
d. …the programs they use are becoming much easier to operate.
e. …a sun tan with health and youthfulness.
f. …the man they had seen commit the robbery.
g. …language learning for international students.
h. …at a cost of over £8 billion.
i. …of this problem.
j. …them to understand what they actually mean.
k. …events, but realised later that there was a pattern linking them.
l. …to persuade consumers to buy products and services.
m. …your points by providing some supporting examples.

1d – Word substitution

From the list below, choose one word which could be used in place of the language shown in bold without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

- comply with (v)
- conclude (v)
- equivalent (adj)
- guarantee (n)
- imply (v)
- method (n)
- obvious (adj)
- presume (v)
- proceed (v)
- require (v)
- specify (v)
- sum (n)

1. If a company does not observe health and safety laws, it may be fined very heavily if any of its workers are injured.

2. For many years, $4 was equal to £1.

3. University regulations state that students must pass 18 modules to graduate.

4. Anybody driving a car is obliged by law to have insurance.
5. On the basis of their examination results, it was clear that most students had completely misunderstood the first part of the paper.

6. Many people think that oil will run out in the next 100 years, but they are assuming that we will continue to use oil at the same rate as today.

7. Most electrical products have a one- or two-year warranty in case something should go wrong.

8. One problem facing overseas students is adapting to new teaching techniques.

9. The fact that crime increases when unemployment goes up seems to suggest a link between the two.

10. It may cost an overseas student around £15,000 per year to live and study in Britain, which is a very large amount of money.

11. The lecturer gave the students a 10 minute break before continuing with the rest of her lecture.

12. At the end of her talk, the lecturer finished with a brief review of the main points.

1e – Choose the best word

For each of the sentences here, choose the best word from a, b or c:

1. In this first assignment, we will _______________________ your work and then give you detailed feedback on how to improve your writing.
   a. assess  
   b. judge  
   c. measure

2. In a seminar or tutorial, everyone should take part rather than allow one person to ________________ the discussion.
   a. overwhelm  
   b. dominate  
   c. oppress

3. Although it is impossible to give a ________________________ age, we believe that the woman was between 25 and 30 when she died.
   a. definite  
   b. certain  
   c. absolute

4. Rather than try to treat it, the best ________________ to the problem of poor public health may be to attempt to prevent it.
   a. way  
   b. method  
   c. approach

5. Surprisingly perhaps, the biggest ________________ health risk for tourists travelling abroad is actually road traffic accidents.
   a. potential  
   b. possible  
   c. theoretical

6. Water is made up of two ________________, namely oxygen and hydrogen.
   a. sections  
   b. aspects  
   c. elements

7. Computers can be difficult to repair because there may be hundreds of different ________________ inside.
   a. components  
   b. pieces  
   c. parts

8. Because Paris is expensive, many organisations pay higher salaries to ________________ for the high cost of living there.
   a. compensate  
   b. adjust  
   c. redress

9. Many people were killed instantly at Hiroshima and Nagasaki, but thousands more died from ________________ radiation sickness.
   a. succeeding  
   b. following  
   c. subsequent

10. The clothing of men and women used to be quite ________________________, whereas today women often wear trousers as well as men.
    a. distinct  
    b. diverse  
    c. distinguished

11. Research ________________ that customers want free car-parking when they go shopping.
    a. claims  
    b. indicates  
    c. points out

12. In political terms, the Middle East is one of the most unstable ________________________ of the world.
    a. locations  
    b. places  
    c. regions

13. The ____________________ cause of death today in Britain is heart disease, with cancer in second place.
    a. first  
    b. prime  
    c. initial
1f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. For example, valid can be joined with reason. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

new • analyse • leading
ultimate • valid • marital
establish • new • initial
reverse • tense • constant
minimum • put forward

1. If you submit work late, you will lose marks and may even be given a fail grade, unless you have a _______________ _______________ such as illness.

2. One travel company is now advertising a completely _______________ _______________ in tourism: flights into outer space by rocket.

3. At the bottom of the ocean, the water remains at a _______________ _______________ irrespective of changing weather conditions at the surface.

4. The growth of China will add a _______________ _______________ to the economic and political situation in the Far East.

5. Students are expected not just to describe what they have done but also to _______________ _______________ when they write a research report.

6. Investigators have been able to _______________ _______________ between childhood illnesses and industrial pollution.

7. Following the demonstrations by thousands of students, there was a very _______________ _______________ in the capital, with many choosing to leave the city and head for the countryside.

8. Unfortunately, although the _______________ _______________ were very promising, the project failed in the long run because of a lack of interest.

9. Engineers have played a _______________ _______________ in improving our health by giving us clean water supplies, perhaps more so than doctors.

10. The Managing Director may run the company, but _______________ _______________ rests with the Board of Directors.

11. On the form, please give your name, nationality, address and indicate your _______________ _______________.

12. When some scientists originally _______________ _______________ known as global warming, the idea was not taken seriously, and yet today it is accepted by nearly everyone.

13. In some instances, a Court of Appeal may _______________ _______________ reached at the first trial and released somebody who has been wrongly held in prison.

14. Most universities require international students to have an IELTS score of at least 6 as a _______________ _______________ for English language competence.
Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
2a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

- achieve (v)
- automatic (adj)
- conceive (v)
- create (v)
- ensue (v)
- equilibrium (n)
- manipulate (v)
- mathematics (n)
- innovative (adj)
- period (n)
- precede (v)
- section (n)
- stable (adj)
- tradition (n)

1. In order to be successful, some politicians ________________ other people to get what they want.

2. Japanese and Korean companies have invested heavily in the UK, ________________ thousands of new jobs.

3. The Internet was first ________________ of as a way of linking computers in the USA together.

4. Serious unrest and rioting ________________ as a result of the decision to ignore the result of the election.

5. Since consumers are always demanding new products, companies which can be ________________ are more likely to succeed.

6. Most planes today are controlled not by human pilots but by a computer system known as an ________________ pilot, which is even responsible for taking off and landing.

7. Most employers insist that their employees have qualifications in English and ________________.

8. Some academics have argued that standards have been falling because more students are ________________ first class degrees.

9. Over a ________________ of twenty years, the economy grew at an average of 8% per year.

10. The price of a product will not change if there is ________________ between the supply and the demand for that product.

11. By ________________, wedding guests in most cultures give presents or money to the newly-married couple.

12. In addition to the regular lectures, we have a ________________ of public lectures given by guest speakers from other universities.

13. Although the arrival of coffee in Britain ________________ that of tea, it is the second drink which is the more popular today.

14. Reports are usually divided into separate ________________ with headings such as 'Findings' and 'Conclusions.'

15. After a very difficult night, his blood pressure became ________________ again and his family were allowed to visit him.
2b – Choose the right word

In each of the sentences below, decide which bold word is more suitable.

1. A new moon occurs / takes place every 28 days.

2. Students should not be inert / passive but should try instead to contribute as much as possible to discussions in seminar groups.

3. On the first day, the course director and the subject tutor explained their respective / single roles to the new students.

4. It is now possible to infer / imply a link between using mobile phones and contracting some forms of cancer.

5. The fact that population growth is still accelerating / catching up is one of the most important problems we face.

6. Most universities need to earn money from private sources, but the important / major part of their funding still comes from the government.

7. Expenditure on weapons such as guns, tanks and aeroplanes consumes a large piece / portion of a country's wealth.

8. Because foreign exchange rates ebb and flow / fluctuate, it is not always possible for exporters to know how much money they will receive from sales.

9. Member countries award / contribute money to the United Nations to pay for the running of the organization.

10. The main concentration / focus of Greenpeace is on problems concerning pollution.

11. Although their plan / design was often very good, the quality of many British cars tended to be poor.

12. Although it is very expensive, it is possible to convert / exchange other forms of carbon into diamonds.

13. Prehistoric man could not think / comprehend why the moon appears to grow bigger and then smaller each month.

14. In some situations, a law court can authorise / let the police to enter a house without the owner’s permission.

Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
2c – Finish the sentence

Choose the best ending for each of the sentence extracts below from the list underneath:

1. In 1905, Einstein published the first part of his theory…
2. Environmentalists point out that electric cars just shift…
3. Most metals expand…
4. As a result of the intense…
5. Fifty years ago, most smokers were not aware…
6. The new grading machine has the function…
7. In many universities, there is a coffee bar adjacent…
8. After studying for two hours, it becomes difficult to concentrate…
9. Some children show a great deal of maturity…
10. Sadly, according to government statistics,…
11. In the seventeenth century, Galileo demonstrated…
12. In the 1980’s, the US and Soviet governments made the crucial…
13. Politicians often complain that newspapers distort…
14. The history of the Americas is usually from seen from the perspective…
15. An already difficult operation was complicated…

a. …of the dangers of smoking.
b. …at a young age, while others may continue to be irresponsible.
c. …to the library where students can take a break.
d. …the pollution problem from the car itself to the electricity station.
e. …that all objects (heavy or light) fall at the same speed.
f. …heat of the fire, the front half of the train was completely destroyed.
g. …what they say so that the readers cannot read the truth.
h. …of relativity, which completely changed our ideas of time and space.
i. …of the European immigrants, rather than from that of the original inhabitants.
j. …on your work and so it is a good idea to take a break.
k. …when they are heated.
l. …of separating the larger pieces of metal from the smaller pieces.
m. …over 30% of marriages end in divorce within five years.
n. …decision to reduce the number of atomic weapons.
o. …by the fact that the patient had a history of heart disease.
2d – Word substitution

From the list below, choose one word which could be used in place of the language shown in **bold** without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

- affect (v) • capillary (n) • notion (n) • decade (n) • emphasise (v)
- expose (v) • generate (v) • consequent (adj) • pertinent (adj)
- predict (v) • select (v) • signify (v) • structure (n) • undergo (v)

1. Over the previous **ten years**, we have seen an enormous growth in the number of home personal computers.

2. Lecturers often speak more loudly and more slowly when they want to **stress** an important point.

3. One important function of newspapers is to **uncover** dishonest behaviour and wrong-doing by those in power.

4. The **organisation** of the company has changed completely, with far fewer senior managers.

5. The decision to give longer prison sentences **indicated** a hardening of the government’s attitude towards drug offenders.

6. The new computer system **created** a lot of interest among potential customers.

7. When the government increased the tax on petrol, there was a **resultant** rise in transport costs.

8. In the first instance, the blood passes out of the heart, through the lungs and along the arteries before reaching the **small blood vessels** within the skin.

9. Until the sixteenth century, the idea that the Earth moves around the Sun was regarded as a ridiculous idea, whereas today we accept this **concept** as completely normal.

10. Pollution is a problem which has an **effect** on every country today.

11. Most economists **forecast** that China will become a leading world economy in the twenty-first century.

12. One difficult aspect of writing an essay is selecting material which is **relevant** to the topic and excluding irrelevant information.

13. The company has **experienced** a number of significant changes in the last few years.

14. The first thing to do is to **choose** the courses which you would like to study and then look at each university prospectus.

---

*Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.*
2e – Choose the best word

For each of the sentences here, choose the best word from a, b or c:

1. Although he had no ____________ injuries, doctors later found that he was suffering from internal bleeding.
   a. outside  
   b. external  
   c. outlying

2. There is a marked ____________ between the poverty of the poorest members of society and the affluence of the richest.
   a. opposite  
   b. contrast  
   c. variation

3. The allied forces launched ____________ bombing raids on several important sites in and around the enemy capital.
   a. simultaneous  
   b. contemporary  
   c. coincidental

4. Students are often advised to look at the first and last ____________ of a book before attempting to read it in detail.
   a. headings  
   b. chapters  
   c. titles

5. Although this is far from certain, the ____________ age of the universe is about 4.6 billion years.
   a. approximate  
   b. general  
   c. rough

6. Some economists argue that new ____________ causes unemployment while others feel that it allows more jobs to be created.
   a. science  
   b. engineering  
   c. technology

7. After you have submitted your application, the university will attempt to ____________ that the information you have supplied is correct.
   a. verify  
   b. certify  
   c. investigate

8. Young children go through a ____________ in their development when they try to copy everything they hear.
   a. process  
   b. phase  
   c. transition

9. In the some countries, there is no tax on books on the ____________ that education should not be taxed.
   a. principle  
   b. idea  
   c. concept

10. Further information can be ____________ from the nearest British Council office.
    a. obtained  
    b. found  
    c. got

11. As everyone knows, certain metals such as iron and steel can have a ____________ field while others like copper cannot.
    a. electrical  
    b. magnetic  
    c. chemical

12. Just as dividing up an orange into ____________ makes it easier to eat, always try to break up a longer piece of text into small blocks of words.
    a. segments  
    b. pieces  
    c. sections

13. One problem for any teacher is that each student has his/her own ____________ needs.
    a. separate  
    b. individual  
    c. distinctive

14. Good theories are important of course, but we must have ____________ evidence to support them.
    a. empirical  
    b. true  
    c. realistic
2f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

<table>
<thead>
<tr>
<th>endangered</th>
<th>sequence of</th>
</tr>
</thead>
<tbody>
<tr>
<td>separate</td>
<td>devote</td>
</tr>
<tr>
<td>transmit</td>
<td>assert</td>
</tr>
<tr>
<td>precise</td>
<td>reacted</td>
</tr>
<tr>
<td>natural</td>
<td>economically</td>
</tr>
<tr>
<td>events</td>
<td>sophisticated</td>
</tr>
<tr>
<td>signals</td>
<td>species</td>
</tr>
<tr>
<td>details</td>
<td>agreement</td>
</tr>
<tr>
<td>growth</td>
<td>time and money</td>
</tr>
<tr>
<td>highly</td>
<td>inhibit</td>
</tr>
<tr>
<td>transmit</td>
<td>assert</td>
</tr>
<tr>
<td>precise</td>
<td>reacted</td>
</tr>
<tr>
<td>natural</td>
<td>economically</td>
</tr>
</tbody>
</table>

1. In spite of advances in technology, we are still at risk from ___________ ___________ such as earthquakes and floods.
2. One threat facing companies today is ___________ ___________ computer 'hackers' who break into the most advanced computer systems.
3. The accident was the result of a tragic ___________ ___________ which could have been prevented with better safety procedures.
4. The company ___________ ___________ to the suggestion that its products were unsafe.
5. There is considerable doubt over whether the proposal by the American government for a manned trip to Mars is technically and ___________ ___________.
6. Tigers (and other large cats) are now an ___________ ___________ and may disappear altogether in the future.
7. After the Second World War, African nations started to ___________ ___________ to become independent.
8. In law, a ___________ ___________ even though it is not written down like a formal contract, is still a contract.
9. While she refused to give any ___________ ___________, the Minister admitted that several people had been arrested.
10. In order to produce new medicines, drug companies have to ___________ ___________ on a huge scale to their research and development activities.
11. Most economists believe that high taxes ___________ ___________ in the economy.
12. In spite of its age, the satellite is still continuing to ___________ ___________ to Earth.
13. Are the mind and body the same thing or are they two ___________ ___________?
Vocabulary sheet

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

co-ordinate (v)  •  discrete (adj)  •  estimate (n)  •  geography (n)

norm (n)  •  pole (n)  •  preposition (n)  •  rational (adj)

scheme (n)  •  source (n)  •  task (n)  •  underlie (v)

1. Paying for large purchases by credit card instead of in cash has become the ________________ in many parts of the world.

2. Although speech is mostly continuous sound, written language is divided up into ________________ units which we call words.

3. One of the roles of the Managing Director is to ________________ the work of different departments to ensure that they work well together.

4. In ________________, we study the physical features of the world – such as rivers and mountains – and how we make use of them.

5. The purpose of a bibliography at the end of an essay is to show the ________________ of information used in writing the essay.

6. Remember that some verbs may need to be followed by a ________________, such as lead to, result in, and so on.

7. Although we cannot be sure, most ________________ point to a significant increase in average air temperatures in the next 100 years.

8. Everyone knows that diseases such as malaria are on the increase again, but what we are not so sure about is the ________________ cause of this.

9. Most economic theories assume that people act on a ________________ basis, but this doesn’t take account of the fact that we often use our emotions instead.

10. Most countries in the Far East have developed very quickly, while at the opposite ________________ many Third World countries have not grown at all.

11. The government has launched a new ________________ aimed at reducing youth unemployment.

12. While half of the students were responsible for writing the questionnaires, the others had the ________________ of analysing the data.

Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
3b – Choose the right word

In each of the sentences below, decide which word in **bold** is more suitable.

1. If somebody has a diet which is **deficient** / **inadequate** in vitamins, he/she may suffer poor health as a result.

2. Although the characters were very convincing, the **tale** / **plot** was so weak that the film was a failure.

3. The **transition** / **transit** from a communist to a free-market economy has been very difficult for a number of countries.

4. Students usually dress casually at university, but this style of dress is not **correct** / **appropriate** when they start work.

5. The opinions expressed in a newspaper usually reflect the views of the **proprietor** / **landlord**.

6. Extreme religious groups living in isolated **communes** / **societies** have been responsible for a number of violent crimes.

7. In order to discuss the implications of the crisis, the President **convened** / **gathered** a meeting of his top advisors at the White House.

8. Because of the growth in the number of communication **stations** / **satellites** in space, viewers have access to more television channels.

9. An important social and political **topic** / **issue** in many developed countries is the growing number of old people.

10. Sometimes, unexpected economic changes force an organisation to **deviate** / **divert** from its original business plan.

11. There are many reasons behind the success of the fastest-growing economies, but one common **factor** / **idea** seems to be high levels of education.

12. Because the weather was so bad, the astronauts **abandoned** / **left** their attempt to launch the space shuttle.

---

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
Choose the best ending for each of the sentence extracts below from the list underneath:

1. Resentment and jealousy over jobs is a common source of **conflict**…
2. Many members of the public question the **relevance**…
3. Retraining courses for the unemployed may just be a way to **exclude**…
4. The letters L, E and C on the map **correspond**…
5. Some environmentalists have a very bleak **vision**…
6. One way in which some countries can produce very cheap goods is to **exploit**…
7. The demonstrators refused to **disperse**…
8. Multi-national companies are often keen to **seek**…
9. The Earth **rotates**…
10. It is better to work at a constant rate and to **maintain**…
11. Nowadays, most people have a more favourable **attitude**…
12. If a family moves abroad, the children often **adapt**…

a. …to their new environment more quickly than their parents.
b. …towards women having top positions in the workplace.
c. …within society and can lead to violence.
d. …to London, Edinburgh and Cardiff.
e. …although the police were heavily armed and very aggressive.
f. …more people from the unemployment totals.
g. …child workers by paying them very low wages.
h. …this during the year rather than to try to learn everything the night before the examinations.
i. …on its axis once every 24 hours.
j. …of the monarchy to life in modern society.
k. …local companies in developing economies willing to act as partners.
l. …of the future, while others are much more optimistic.
3d – Word substitution

From the list below, choose one word which could be used in place of the language shown in bold without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

<table>
<thead>
<tr>
<th>accomplish (v)</th>
<th>adequate (adj)</th>
<th>area (n)</th>
<th>chemical (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td>conduct (n)</td>
<td>consume (v)</td>
<td>credible (adj)</td>
<td>dispose of (v)</td>
</tr>
<tr>
<td>exert (v)</td>
<td>manifest in (v)</td>
<td>occupy (v)</td>
<td>rely on (v)</td>
</tr>
</tbody>
</table>

1. Environmentalists are keen to persuade us to **throw away** rubbish and waste in more environmentally-friendly ways.

2. Poisonous **substances** released into the sea may be absorbed by fish and then find their way into the human food chain.

3. A growing number of scientists find it **plausible** that other life forms may exist elsewhere in the universe.

4. Some countries have such great economic problems that they are forced to **depend on** aid from richer countries in order to feed their inhabitants.

5. Before accepting an overseas student, a university will make sure that the student's English is **sufficient**.

6. The North Americans **use** more energy and resources than any other nation.

7. Although Mozart lived for only 40 years, he **achieved** a great deal in his short life.

8. At examination time, go to the library early as all the places tend to be **filled** very quickly.

9. Because of its economic and military strength, the USA **exercises** considerable influence over world politics.

10. He suffers from a lack of self-confidence, as **shown by** his very poor examination results.

11. Prisoners are sometimes released from prison early if their **behaviour** has been good.

12. If global warming continues, many **regions** of the world will become drier while others may become wetter.
3e – Choose the best word

For each of the sentences here, choose the best word from a, b or c:

1. Before giving a presentation, always ______________________ the focus on the projector so that everyone can read what is on the screen.
   a. adjust   b. move   c. change

2. The changes companies make to their cars are often very ______________________ and may not change the basic structure of the cars at all.
   a. microscopic   b. superficial   c. minute

3. Although most cars can travel much faster, the ______________________ speed limit in the UK is 70 mph (110 kph).
   a. maximum   b. highest   c. biggest

4. In special ______________________, a person who is found guilty of murder may receive no punishment at all from the court.
   a. places   b. times   c. circumstances

5. The results of the government inquiry ______________________ that there had been no deliberate attempt by the company to deceive investors.
   a. displayed   b. revealed   c. explained

6. One important aspect of marketing is to create a positive ______________________ of a company or product.
   a. image   b. picture   c. style

7. Today, people are probably more familiar with ______________________ on the television and radio rather than in the theatre.
   a. drama   b. acting   c. play

8. Police could not understand why the arrested man had murdered his neighbour since he appeared to have no ______________________.
   a. objective   b. motive   c. purpose

9. The first two weeks of the course are designed to ______________________ new students and to allow them to settle into university life.
   a. orientate   b. instruct   c. introduce

10. The instructions from air traffic control were not fully ______________________, and as a result the pilot made an error and crashed.
    a. total   b. explicit   c. complete

11. A large number of people became ill after receiving blood transfusions ______________________ with the AIDS virus.
    a. polluted   b. poisoned   c. contaminated

12. Joining a newsgroup allows computer users to make ______________________ with other people who share a similar interest.
    a. touch   b. approach   c. contact

13. If you have time, I would really ______________________ some help with this assignment.
    a. appreciate   b. respect   c. value
3f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

<table>
<thead>
<tr>
<th>global</th>
<th>common</th>
<th>computer</th>
</tr>
</thead>
<tbody>
<tr>
<td>power and</td>
<td>previous</td>
<td>final</td>
</tr>
<tr>
<td>outspoken</td>
<td>dynamic</td>
<td>positive</td>
</tr>
<tr>
<td>physical</td>
<td>labour</td>
<td>classic</td>
</tr>
<tr>
<td>shortage</td>
<td>personality</td>
<td>exercise</td>
</tr>
<tr>
<td>prestige</td>
<td>example</td>
<td>critic</td>
</tr>
<tr>
<td>experience</td>
<td>decision</td>
<td>feature</td>
</tr>
<tr>
<td>aspects</td>
<td>network</td>
<td>economy</td>
</tr>
</tbody>
</table>

1. After the Second World War, there was a ___________ ___________ in Britain and so workers from other countries had to be recruited.

2. Some people found Mrs Thatcher’s style somewhat aggressive, while others preferred to regard her as having a forceful and ___________ ___________.

3. His doctor advised him to give up fatty foods and to take some form of ___________ ___________ such as golf.

4. In most countries, Mercedes-Benz cars are very famous because they are regarded as symbols of ___________ ___________.

5. The university refused to make a ___________ ___________ on his application until he had taken a language test.

6. Without doubt, Coca-Cola is probably the ___________ ___________ of a product that is known world-wide.

7. Employers are always keen to recruit staff with good qualifications and relevant ___________ ___________.

8. Those language learners who focus on the ___________ ___________ of living in a new culture rather than on the disadvantages tend to learn more quickly.

9. Because she was an ___________ ___________ of the government, she was kept under house arrest for a number of years.

10. Unfortunately, rising crime rates seem to be an increasingly ___________ ___________ of life in big cities today.

11. The Internet, as the name implies, is really a huge ___________ ___________, linking computers all over the world.

12. Tourism is now a very significant part of the ___________ ___________, earning millions of dollars.
Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
4a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

administer (v) • analogy (n) • assemble (v) • distribute (v)
energy (n) • impress (v) • intervene (v) • perpendicular (adj)
reject (v) • speculate (v) • spontaneous (adj) • text (n)

1. She so _____________ the interviewers that they gave her the job.
2. At the beginning of the examination, question papers were _______________ to all of the candidates in the hall.
3. Artificial intelligence draws an _______________ between the digital computer and the human brain, but some researchers think that this comparison is too simplistic.
4. Studying a language can take up a great deal of time, money and _______________.
5. Following the earthquake, the house was unsafe because the walls were no longer _______________.
6. Although there is very little evidence, many scientists _______________ that life may exist on other planets.
7. The spell-check facility on a computer allows students to check the _______________ of their assignments for basic errors.
8. The police have a duty to _______________ the law fairly and give everyone the same treatment.
9. For some university courses, the majority of applications are _______________ because the competition for places is so great.
10. Usually, we try to reach a conclusion after careful thought, but sometimes we may make _______________ decisions instead.
11. A large number of people _______________ outside the Parliament to show support for their party.
12. Because hundreds of people were dying, the United Nations decided to _______________ and provide emergency food supplies.

4b – Choose the right word

In each of the sentences below, decide which word in bold is more suitable.

1. Although he was interested in many fields, Einstein is best known for his work in the **sphere** / **globe** of physics.
2. **Psychology** / **Biology** can help the police understand how criminals think.
3. Following the explosion at Chernobyl, scientists were keen to **assess** / **investigate** the cause of the accident.
4. The imaginary line between the North Pole and the South Pole is known as the Earth’s **axis** / **axle**.
5. At the end of the year, the bank **praises** / **appraises** all of its staff and gives a bonus to the best performers.
6. If you are taking notes in a lecture, use shapes / symbols such as “+” and “=” as opposed to the words ‘and’ and ‘equals.’

7. The principle of heredity / inheritance explains why children tend to look like their parents.

8. The two sides have been engaged for some hours now in a lengthy discourse / chat on the issue of weapons, with no conclusions as yet.

9. After he had moved to Australia, he started to acquire / obtain a marked Australian accent.

10. Although the work is far from finished, some approximate / tentative conclusions can already be drawn from the responses we have so far.

11. In a dangerous situation, most people panic and become very frightened, while others show no emotion / sympathy at all.

4c – Finish the sentence

Choose the best ending for each of the sentence extracts below from the list underneath:

1. On the screen above me, you can see a diagram...
2. In mathematics, a statement is known as a theorem...
3. The student population is much more diverse...
4. Older university buildings may be wonderful in aesthetic...
5. The contract stipulated...
6. The Internet may soon not be capable...
7. The police usually contact parents about any incident...
8. Because of pollution in the atmosphere,...
9. The terrorists demanded that the government release...
10. One journalist asked the minister to justify...
11. The negotiations went on through the night, but the eventual...
12. Heavy rains persisted...

a. …terms, but are not always very practical.
b. …more UV radiation is reaching the Earth, resulting in more skin cancer.
c. …his decision to reduce spending on education.
d. …showing the different parts of the system.
e. …than in the past, with many more part-time and mature students.
f. …which involves young children.
g. …outcome was agreement on all the main points.
h. …for several days, causing heavy flooding.
i. …their colleagues from prison.
j. …of sending all the information users want.
k. …if we can prove it by using logic and reasoning.
l. …that all the goods had to be delivered within four weeks.
4d – Word substitution

From the list below, choose one word which could be used in place of the language shown in **bold** without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

| allege (v) | alter (v) | cease (v) | elaborate (adj) |
| fragment (n) | philosophy (n) | litigation (n) |
| induce (v) | reservoir (n) | subside (v) | upsurge (n) |

1. The prisoner **claimed** that he had been attacked by the police, but there was no evidence to prove this.

2. Because of the possible link between disease in cows and humans, many companies **stopped** trading in British beef and associated products.

3. Your research proposal doesn’t need to be too **detailed**: keep it simple and concentrate on the main points.

4. Global warming will **change** the way we live: everybody will experience some change.

5. Following an air accident, investigators examine every **piece** of the wreckage to determine the cause of the crash.

6. The most recent management **thinking** encourages managers to listen more carefully to the ideas of their employees.

7. During the last twenty-five years, there has been a significant **increase** in the number of overseas students in British universities.

8. When the interest in the company **declined**, the value of its shares began to fall.

9. The government’s refusal to accept the result of the election **prompted** thousands of people to come out on to the streets and protest.

10. As so many jobs require good skills, there is a **pool** of people who are unemployed because they do not have any skills.

11. A number of universities are worried about **legal action** in the law courts by students who are dissatisfied with their courses.
4e – Choose the best word

For each of the sentences here, choose the best word from a, b or c.

1. The former West Germany tried to __________ its business approach onto the former East Germany.
   a. imprint   b. enforce   c. superimpose

2. In a nuclear power station, __________ of uranium are split into smaller particles, releasing huge amounts of energy.
   a. atoms   b. chunks   c. elements

3. Young army officers led the violent __________ which brought down the democratically-elected government.
   a. revolt   b. policy   c. way

4. The recent rise in leukaemia and similar diseases has been __________ radiation leaking from the nearby nuclear power station.
   a. credited to   b. led to   c. attributed to

5. One of the reasons for the relatively high price of many drugs is the huge cost of __________ and development.
   a. experiments   b. research   c. trials

6. The Channel Tunnel between France and the United Kingdom was a huge engineering __________.
   a. project   b. development   c. attempt

7. We have two e-mail systems here: one for __________ use, and another for contacting people outside the university.
   a. inside   b. internal   c. indoors

8. The police interviewed three men but later __________ them from their investigation as they were all innocent.
   a. eliminated   b. eradicated   c. exterminated

9. A computer cannot blindly guess the answer to a question, since all its operations are based on __________.
   a. logic   b. thought   c. understanding

10. The __________ of the American space programme in the 1960’s was to put a man on the moon by the end of the decade.
    a. ambition   b. point   c. goal

11. If public transport is to succeed in serving the public, it is important to __________ services such as trains and buses so that they work together and offer a more convenient service.
    a. integrate   b. unite   c. combine

12. Approximately 30 of the world’s most industrialised countries __________ the Organisation for Economic Cooperation and Development.
    a. constitute   b. comprise   c. are composed of
4f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

atom • flatly • high
embodies • dense
dedicated • Western
military • mobile • judicial

fog • proportion • phones
system • bombs • culture
contradicted • his life
service • the principle

1. An official spokesman _________________ _________________ allegations that the company had been responsible for the deaths of three employees, insisting that every precaution had been taken.

2. As more countries acquire the technology necessary to produce _________________ _________________, the probability that they will be used again increases.

3. A _________________ _________________ of people released from prison continue to commit offences.

4. In some countries, _________________ _________________ has been rejected in favour of a more traditional view of society.

5. One major criticism of the _________________ _________________ in Britain is that there are not enough female judges.

6. Nelson Mandela _________________ _________________ to achieving equality between black and white people in South Africa.

7. When there is heavy snow or _________________ _________________, an airport may be closed down to prevent the possibility of an accident.

8. The policy of privatisation _________________ _________________ of a property-owning democracy.

9. Because of the growth in fax machines and _________________ _________________, we will need more new telephone numbers.

10. In many European countries compulsory _________________ _________________ is the norm, whereas in Britain no one is required to join the armed forces.

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
5a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

<table>
<thead>
<tr>
<th>aid (n)</th>
<th>biology (n)</th>
<th>edit (v)</th>
<th>enlighten (v)</th>
</tr>
</thead>
<tbody>
<tr>
<td>homogeneous (adj)</td>
<td>overlap (v)</td>
<td>stress (n)</td>
<td>symptom (n)</td>
</tr>
<tr>
<td>trait (n)</td>
<td>trivial (adj)</td>
<td>version (n)</td>
<td>x-rays (n)</td>
</tr>
</tbody>
</table>

1. ________________ are not simply used to photograph broken bones but also to fight against cancers within the body.

2. One big advantage of a word processor is that it allows you to check and then ________________ your work easily.

3. The first witness accused the defendant of murder, but the second witness gave a very different ________________ of events.

4. These experiments may seem ________________ but they are in fact extremely important.

5. Of all the countries in the world, Japan may well be the most ________________ as the great majority of its people are from the same race.

6. Heart disease can be caused by a bad diet (especially too much fat), inadequate exercise and too much ________________.

7. With the ________________ of new medical techniques, couples who were previously unable to have children may now be able to start a family.

8. Headaches may just be the result of tiredness but can be a ________________ of a more serious problem.

9. Jealousy is one of the most unpleasant human ________________.

10. She found physics easy because some of the course ________________ with the maths she had studied at school.

11. ________________ can be defined simply as the study of life.

12. Two students had great difficulty in solving the equation, but luckily their tutor was able to ________________ them.
In each of the sentences below, decide which word in **bold** is more suitable.

1. During the process known as photosynthesis, plants **soak up** / **absorb** CO₂ and release oxygen.

2. So many **contrary** / **unlike** opinions were expressed that no agreement was possible.

3. The United Nations representative managed to **secure** / **acquire** agreement between the two sides who had been fighting over an area of land rich in oil.

4. Although one of the prisoners refused to **respond** / **answer** to any questions, each of the others made a full confession.

5. Adjectives (big, green), verbs (come, go), conjunctions (and, but) and prepositions (to, in, for) are all **categories** / **groups** of words.

6. Divorce arouses such strong feelings that it is difficult to remain **honest** / **objective** and logical about the best way to tackle this problem.

7. The opening of a new car factory **stimulated** / **aroused** the local economy and improved employment possibilities.

8. When the government tried to **implement** / **start** new employment legislation, there was a general strike.

9. During times of war, governments usually **stop** / **suppress** any newspaper reports which contain bad news.

10. Examination candidates are not allowed to eat, drink, smoke or talk for the **time** / **duration** of the examination.

11. The UK Government can decide to **suspend** / **expel** an overseas student who does not have a visa and refuse permission for the student to return.

12. Of all recent inventions, it is perhaps the motor car which has **transformed** / **modified** our lives more than anything else.

*Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.*
Choose the best ending for each of the sentence extracts below from the list underneath:

1. The European Union has insisted that all new aircraft incorporate…
2. In today’s economy, full-time permanent jobs…
3. Most British students used to receive a grant…
4. The police officer denied…
5. At the end of a quotation, remember to put in parentheses…
6. Because the universe is so vast,…
7. The measurements taken by researchers must be accurate…
8. Religion has many aspects, one of which is to provide a code…
9. Although many elderly people retain…
10. At university, it is best to use a formal, impersonal style…
11. Some clothes can be made from synthetic…
12. Inside the hydrogen atom, there is one electron…

a. …otherwise the conclusions they come to will be useless.
b. …of conduct to show people how they should behave.
c. …that he had accepted money from any criminal group.
d. …moving around the proton at the centre.
e. …from the government to pay for costs such as rent, food and books.
f. …additional safety features.
g. …are disappearing to be replaced by part-time temporary employment.
h. …the author’s name, the date and the page number: (Brown 1996:76).
i. …clear memories of their childhood, they may completely forget recent events.
j. …in your writing, and to avoid contractions such as ‘isn’t’ and ‘doesn’t’.
k. …materials such as nylon as well as natural materials such as cotton.
l. …it is unlikely that man will be able travel to other galaxies.

Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
From the list below, choose one word which could be used to replace the language shown in **bold** without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

**advocate (v)** • **compound (n)** • **contract (v)** • **dictate (v)**
**graph (n)** • **insist (v)** • **preliminary (adj)**
**retard (v)** • **subtle (adj)** • **tiny (adj)** • **transfer (v)**

1. Those who **support** military service claim that it promotes discipline, while opponents argue that such service disrupts young people's education.

2. Most metals **shrink** as they become cooler.

3. Although not all the votes have been counted, **initial** results suggest that the President has won the election.

4. In spite of a massive advertising campaign, only a **very small** proportion of consumers made a permanent change in their buying habits.

5. If you look at this second **chart**, you can see that unemployment has been in decline for the past six years.

6. Although the factory had to be closed, all the employees were **relocated** to another factory belonging to the same company.

7. Some organisations have a dress code which **lays down** what their employees should wear.

8. Although the two cases seemed to be identical, one lawyer showed that there were some **slight** differences between them.

9. One of the many effects of the hole in the ozone layer is that increased radiation will **delay** the growth of plants and lead to food shortages.

10. Water is a **combination** of hydrogen and oxygen.

11. The prisoner **said repeatedly** that he was innocent until he was released.

---

**Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.**
5e – Choose the best word

For each of the sentences here, choose the best word from a, b or c.

1. As trade union membership has declined, the number of ____________ and strikes has also decreased.
   a. arguments   b. disagreements   c. disputes

2. The role of the middle manager is not to formulate new policies but to ____________ them.
   a. manage   b. use   c. execute

3. Engineers worked throughout the night to ____________ electricity to homes whose supplies had been cut off by heavy snow.
   a. reinstate   b. renew   c. restore

4. Many athletes take extra vitamins as a/an ____________ to their diet when they are preparing for competition.
   a. reinforcement   b. supplement   c. extension

5. Police officers face many dangers, especially when they are ____________ by violent criminals carrying weapons.
   a. confronted   b. met   c. encountered

6. The invention of printing allowed ideas to ____________ much more quickly than before.
   a. scatter   b. diffuse   c. disseminate

7. In many cultures, it was traditionally believed that men were ____________ to women, but this attitude has been changing rapidly in recent years.
   a. better   b. inferior   c. superior

8. In the early years, facilities for tourists were rather ____________, but now they are highly developed.
   a. crude   b. rudimentary   c. uncomplicated

9. Increasingly, post-graduate students are asked to become teaching assistants in order to ____________ undergraduates.
   a. instruct   b. drill   c. inform

10. Cigarette packets on sale are required to carry a ____________ clearly stating the dangers of smoking.
    a. label   b. message   c. tag

11. A defence lawyer has a duty to try to establish the innocence of his/her ____________.
    a. patient   b. customer   c. client

12. You can buy goods on the Internet with a credit card, but there is a danger of ____________ if someone else obtains the number.
    a. corruption   b. fraud   c. embezzlement
5f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

<table>
<thead>
<tr>
<th>force of</th>
<th>abstract</th>
<th>err on</th>
</tr>
</thead>
<tbody>
<tr>
<td>at regular</td>
<td>imposed</td>
<td>within a</td>
</tr>
<tr>
<td>lines</td>
<td>crisis of</td>
<td>research</td>
</tr>
<tr>
<td>legitimate</td>
<td>perpetrated</td>
<td></td>
</tr>
<tr>
<td>a ban</td>
<td>crimes</td>
<td>intersect</td>
</tr>
<tr>
<td>concern</td>
<td>gravity</td>
<td>institutes</td>
</tr>
<tr>
<td>thought</td>
<td>intervals</td>
<td>radius</td>
</tr>
<tr>
<td>confidence</td>
<td>the side of caution</td>
<td></td>
</tr>
</tbody>
</table>

1. Most academic journals are published ________________ ________________, perhaps every month or every quarter.
2. While it is probably true they are not capable of ________________ ________________, most animals appear to experience a range of emotions.
3. There is a tradition that a falling apple helped Newton develop his theory about the ________________ ________________.
4. In the 1970’s, the price of oil increased dramatically, causing an international economic ________________ ________________.
5. Most people accept that fighting against terrorism is a ________________ ________________ of any government.
6. Because of the danger of an explosion, everyone who was ________________ ________________ of 500 metres of the bomb was evacuated.
7. Before publishing the results of new research, it is better to ________________ ________________ and recheck the results.
8. On this graph, where the two ________________ ________________ we find the ideal balance.
9. Following the rise in violence, the government ________________ ________________ on the private ownership of guns.
10. Because of the work of ________________ ________________, there is increasing hope that effective treatments for AIDS will soon be available.
11. He ________________ ________________ which were so terrible that a massive manhunt was launched by the police to find him.
Vocabulary sheet

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
6a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

<table>
<thead>
<tr>
<th>academic (adj)</th>
<th>arouse (v)</th>
<th>benefit (n)</th>
<th>compute (v)</th>
</tr>
</thead>
<tbody>
<tr>
<td>contend (v)</td>
<td>degenerate (v)</td>
<td>hierarchy (n)</td>
<td>instinct (n)</td>
</tr>
<tr>
<td>interlocking (adj)</td>
<td>metabolism (n)</td>
<td>radical (adj)</td>
<td>strata (n)</td>
</tr>
</tbody>
</table>

1. Students at university are encouraged to play sports or join clubs in addition to following their __________ studies.

2. Animals with a very fast __________ have to eat very frequently and do not live very long.

3. __________ of rock likely to contain oil have recently been located under the ice-sheet in Antarctica.

4. The fact that the car was being driven very badly __________ the policeman’s suspicions, and so he made the driver stop.

5. All the equipment is made up of __________ pieces which can be easily assembled in weightless conditions.

6. An organisational chart shows the company __________, from the managers at the top down to the employees at the bottom.

7. During the 1930’s, President Roosevelt introduced __________ new policies to solve the American unemployment problem.

8. We can make machines which can __________ huge numbers of mathematical problems, but it is still too early to claim that machines can actually think for themselves.

9. Some people emphasise the __________ of new technology, while others stress the disadvantages.

10. The argument became so heated that it soon __________ into accusations of dishonesty and corruption.

11. By __________, a young baby will start to cry if it is hungry, cold, or in pain.

12. Some religious groups __________ that Darwin’s theory of evolution is completely wrong.
6b – Choose the right word

In each of the sentences below, decide which word is more suitable:

1. In India, Mahatma Gandhi refused all food and indeed nearly died in his protest / complaint against British control of his country.
2. If you are taking medicine, you should avoid alcohol as the two may interact / cooperate and make you ill.
3. Medium- / Middle-sized companies are often more flexible than larger organisations.
4. Government safety inspectors found abnormal / unlikely levels of radiation in the area around the nuclear power station.
5. More than 30,000 people participated / contributed in the experiment.
6. Most universities oblige / force overseas students to take an English language test before they start their course.
7. Companies which cannot adapt to changing situations very often go into decline / decrease.
8. The tone / style of the meeting was rather serious and formal.
9. Many police officers argue that ex-prisoners commit / perform as much crime after they come out of prison as before they went in.
10. Studying a new subject means having to learn a lot of new vocabulary / terminology, and these special words can make progress very slow.
11. He is such a powerful boxer that all his opponents are in awe / fright of him.
12. The appeal / claim by protesters for more money to be invested in education was rejected by the Government.

6c – Finish the sentence

Choose the best ending for each of the sentence extracts below from the list underneath:

1. The decision to expand the airport has caused a great deal of controversy,…
2. The murder was a very strange case but the most striking aspect…
3. All new cars on the market today have to conform…
4. The Pope in Rome is – according to the doctrine…
5. Cars are not allowed to enter many civic…
6. The police accompanied…
7. The film was made on a very low budget, so all the minor…
8. Mercury is the smallest planet…
9. Whatever type of job you may be contemplating,…
10. At the end of the process, any parts which are not of uniform…
11. When selecting new employees, it is important to ignore subjective…
12. Buildings in places such as California have to be reinforced…
13. In the United Kingdom, Queen Victoria reigned…

a. …the witness to the court to ensure that he would be safe.
b. …was the fact that the murderers were both under 10 years old.
c. …centres today, because of pollution and congestion problems.
d. …to the same safety and pollution regulations.
e. …but construction has already started and should be completed soon.
f. …of the Catholic Church – the representative of God here on Earth.
g. …the university careers service can give you advice.
h. …roles were played by people from the local area.
i. …in our solar system.
j. …for most of the previous century, before her son became king in 1901.
k. …shape and size are rejected and sent back for recycling.
l. …impressions and to base decisions on facts instead.
m. …so that they will not collapse in the event of an earthquake.
6d – Word substitution

From the list below, choose one word which could be used in place of the language shown in bold without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

| activist (n) | assist (v) | clarify (v) | converse (v) |
| extract (v) | incline (v) | propagate (v) |
| propensity (n) | sustain (v) | urban (adj) |

1. The lecturer tried to explain her point more clearly by using another example more familiar to her students.

2. It is impossible to grow crops without an adequate supply of water.

3. By the age of three, most children are able to talk with an adult in a limited fashion.

4. Because of unhappy childhood experiences, he is disposed to believe that most people are basically very selfish.

5. During examinations, students are not allowed to talk to or help other students in any way.

6. Students should not read every page of a book but instead identify and then take out only those ideas which are relevant.

7. Some students will stay up all night to finish their work, but it is impossible to maintain this for very long and so it is not recommended.

8. One of the main causes of the increase in inner-city lawlessness is the number of young people dependent on drugs.

9. Heavy smokers have a tendency to develop lung cancer and other serious illnesses.

10. In recent environmental demonstrations, campaigners have protested against the building of new roads.

Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
For each of the sentences here, choose the best word from a, b or c:

1. Wearing a seatbelt when travelling in a car is now a _______________ requirement in many countries, and people who do not so may be punished in the courts.
   a. legal  b. compulsory  c. binding

2. Because the strikers still refused to return to work, the employers agreed reluctantly to _______________ their pay offer to the workers.
   a. rewrite  b. revise  c. reproduce

3. The age at which a child becomes _______________ in the United Kingdom is 18.
   a. a person  b. an adult  c. an individual

4. Many scientists believe that most dinosaurs were killed as a result of a huge meteor which _______________ with the Earth 65 million years ago.
   a. crashed  b. hit  c. collided

5. The journalist asked the Prime Minister repeatedly about the scandal but he refused to _______________ on it.
   a. comment  b. mention  c. discuss

6. Despite a great deal of evidence to the contrary, tobacco companies _______________ the public for years that smoking was not a direct cause of cancer.
   a. promised  b. assured  c. persuaded

7. While South Korea has _______________ over the last fifty years, North Korea is still relatively underdeveloped.
   a. succeeded  b. prospered  c. achieved

8. In most companies, employees receive extra _______________ if they do extra work.
   a. income  b. revenue  c. salary

9. Following unification, the German government decided to move the capital from Bonn and _______________ it once more in Berlin.
   a. position  b. locate  c. place

10. There are many parts of the world which are _______________ enough to produce food but do not have enough water.
    a. productive  b. fertile  c. agricultural

11. Most universities have trained counsellors who can reassure and _______________ students who have academic or personal problems.
    a. console  b. sympathise  c. cheer

12. The _______________ of world trade increased enormously during the twentieth century.
    a. size  b. volume  c. scope

13. To improve teamworking, students are often asked to _______________ to produce a group report or presentation together.
    a. assist  b. unite  c. co-operate
6f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

keep • niche • southern
identical • brief • economic
attain • under • go off at
virtual • endless

hemisphere • your nerve • interlude
their goals • cycle • twins
reality • sanctions • market
a tangent • the microscope

1. When you look at your exam paper, try to _______________ _______________ and don’t panic; concentrate on what you can do!

2. In order to increase pressure on the government, _______________ _______________ were imposed preventing the sale of oil.

3. Sometimes, university life just seems to be an _______________ _______________ of assignment after assignment.

4. In spite of equal opportunities policies, women are still not able to _______________ _______________ as easily as men in terms of reaching the top positions.

5. Some lecturers are difficult to follow because they _______________ _______________ and talk about something completely different.

6. Most _______________ _______________ not only look alike but also behave and even dress similarly.

7. _______________ _______________ is now so advanced that pilots train with it.

8. Some insects are so small that they can only really be seen properly _______________ _______________.

9. The countries in the _______________ _______________ are in general poorer than those in the northern.

10. After two months of non-stop fighting there was a _______________ _______________ of peace on Christmas Day before the fighting started again.

11. While the Volkswagen car was designed to appeal to the masses, the Rolls Royce has only ever been aimed at a _______________ _______________.
Vocabulary sheet

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
## 7a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

<table>
<thead>
<tr>
<th>adolescent (n)</th>
<th>affiliate (v)</th>
<th>aristocracy (n)</th>
<th>cell (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td>collapse (v)</td>
<td>commodity (n)</td>
<td>democracy (n)</td>
<td>dissolve (v)</td>
</tr>
<tr>
<td>friction (n)</td>
<td>invoke (v)</td>
<td>muscle (n)</td>
<td>repudiate (v)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>saint (n)</td>
<td></td>
</tr>
</tbody>
</table>

1. _________________ are the tiny, basic building blocks from which all living creatures are made up.
2. In many countries, there has been a worrying increase in the number of _________________ taking drugs.
3. Without any warning, the building _________________ killing more than 300 people inside.
4. In times of unemployment, _________________ can arise between people who have jobs and those who do not.
5. _________________ markets allow traders to buy and sell raw materials such as cotton, steel and sugar.
6. In order to become more powerful, trade unions usually _________________ to a national union organisation.
7. Individuals who have become very rich through business usually also have a lot of political _________________ and can therefore influence political decisions.
8. Sugar and salt _________________ easily in water.
9. At the public enquiry, the Managing Director _________________ all suggestions that the company had tried to avoid responsibility for the accident.
10. He was more than a national hero; in fact, most people looked up to him almost as a _________________.
11. As a result of the revolution of 1917, the royal family and the _________________ in Russia were overthrown and a communist government was installed.
12. Many political scientists argue that it is impossible to have a truly modern economy without _________________ and a more open society.
13. In the USA, citizens can _________________ the right to silence if they do not want to answer a question in court.

## 7b – Choose the right word

In each of the sentences below, decide which word in **bold** more suitable

1. Although unemployment was falling, the economy remained **depressed** / **distressed** because consumers still felt insecure about their jobs.
2. Computer equipment can become **obsolete** / **antique** very quickly because new technology emerges so fast.
3. In swimming pools, there is a slight **odour** / **fragrance** because of the chlorine in the water.
4. Some religious groups are strongly opposed to modern science, and **refute** / **contradict** even well-established theories such as evolution.

When designers choose material for making new clothes, they are particularly interested in the colour and the **touch** / **texture** of the material.

Increasingly, it seems that politicians who are **dogmatic** / **pragmatic** rather than rigid in their views tend to be more successful.

There are so many aircraft using Heathrow Airport these days that the noise is almost **incessant** / **eternal**.

Recent tests show that girls are getting higher **scores** / **results** than boys in most school subjects.

The **creditors** / **debtors** of a company are those individuals or organisations to whom that company owes money.

The defendant is allowed to **discuss** / **confer** with his/her lawyer before and during the trial.

Before the election, all the main political parties tried to explain their main **policy** / **line** to the voters through television broadcasts and newspaper advertisements.

Some species of birds **migrate** / **commute** from North Africa to Britain.

If the **pattern** / **configuration** of the control panel in an aircraft makes it difficult for the pilot to read the instruments, the chance of an accident will increase.

---

**7c – Finish the sentence**

Choose the best ending for each of the sentence extracts below from the list underneath:

1. One branch of mathematics is **geometry**, …
2. Electrical equipment is usually supplied with a **fuse**, …
3. Muslims have a system of **divine**…
4. In 1991, President Saddam Hussein of Iraq **invaded** …
5. The new management team managed to **revive**…
6. When we talk about **sociology**, …
7. People in Japan enjoy a great deal of **affluence**…
8. In this lecture, I just want to give you a brief **sketch**…
9. Fifty years after the Second World War, a state of tension **prevailed**…
10. Like the United States Congress, the UK **Parliament**…
11. Early computers were very **cumbersome**…
12. The Government has reduced the number of ships in the **navy**…

a. …due to the economic growth of the last 30 years.
b. …which is concerned for example with lines and the shapes and angles they make.
c. …we are interested in the study of society and how people behave within it.
d. …but today they are much smaller.
e. …law based on the Koran.
f. …the neighbouring country of Kuwait.
g. …which will blow if a fault develops.
h. …and concentrated resources on the airforce instead.
i. …between the communist and capitalist worlds, called the Cold War.
j. …rather than speak in great detail about this new topic.
k. …is responsible for making laws.
l. …the company, which many had thought was beyond hope.
7d – Word substitution

From the list below, choose one word which could be used in place of the language shown in bold without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

<table>
<thead>
<tr>
<th>alcohol (n)</th>
<th>competence (n)</th>
<th>conserve (v)</th>
<th>corporate (adj)</th>
<th>defer (v)</th>
<th>domestic (adj)</th>
<th>fraction (n)</th>
<th>horror (n)</th>
<th>incentive (n)</th>
<th>negotiate (v)</th>
<th>peasant (n)</th>
<th>prudence (n)</th>
<th>rhythm (n)</th>
</tr>
</thead>
</table>

1. In many types of music, some kind of drum is used to provide the **beat**.
2. Some products are exported and may not be available at all in the **home** market.
3. There is growing pressure on governments to **protect** forests and wild animals.
4. If you wish to travel or work before studying, it is possible to **postpone** your entry to university by one year.
5. Companies often give employees **inducements** such as bonuses and pay rises to encourage them to work harder.
6. It is now common **organisational** policy for a company to have a mission statement explaining the aim of the organisation.
7. Only a **small proportion** of the competitors in the Olympic Games actually win a medal.
8. Agoraphobia can be defined as a **dread** of large, open spaces, its opposite being claustrophobia.
9. During the 1930’s, the sale of **strong drink** was illegal in the USA, and yet consumption of drink actually increased.
10. I am impressed by her business sense, and I thought that her decision not to expand the company showed a great deal of **wisdom**.
11. Rather than use force, the authorities tried to **have discussions** with the terrorists to secure the release of the hostages.
12. Increasingly, employers are keen to recruit people who have at least a basic **ability** in computing.
13. The 1949 revolution in China was successful because the **agricultural workers** and farmers gave their support to the communists.
7e – Choose the best word

For each of the sentences here, choose the best word from a, b or c:

1. In any large company, the ______________________ Department is responsible for managing money within that organisation.
   a. Finance  
   b. Monetary  
   c. Economic

2. Some political parties want to ______________________ the process by which we vote in general elections so as to make it more representative.
   a. rewrite  
   b. redraw  
   c. reform

3. In the next century, the ______________________ of Asia will become the most significant sector of the world economic market.
   a. region  
   b. continent  
   c. area

4. Mad cow disease was probably caused by allowing cows to eat nerve ______________________ from sheep and other cows.
   a. tissue  
   b. flesh  
   c. matter

5. In the US today, more and more children live with one parent, and yet the ______________________ of the two-parent family still exists.
   a. icon  
   b. stereotype  
   c. symbol

6. The study of ______________________ has been helped considerably by the Hubble telescope, the only telescope up in space.
   a. astronomy  
   b. astrology  
   c. astronomer

7. In the Second World War, Switzerland declared that it would remain ______________________ and not take part in any of the fighting.
   a. neutral  
   b. disinterested  
   c. impartial

8. The roots of a plant absorb water and ______________________ from the soil in which it grows.
   a. food  
   b. nutrition  
   c. nutrients

9. Because of modern communications, it is increasingly common for people to ______________________ business without actually meeting.
   a. perform  
   b. transact  
   c. make

10. According to the ______________________, the building should be ready for use by the end of the year.
    a. timing  
    b. schedule  
    c. time

11. Many food products carry a ‘sell by’ date since they ______________________ over time and become unusable.
    a. degrade  
    b. degenerate  
    c. corrupt

12. A simple everyday example of the ______________________ is the standard postcard.
    a. triangle  
    b. square  
    c. rectangle
Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

<table>
<thead>
<tr>
<th>sibling</th>
<th>pleaded</th>
<th>political</th>
<th>thermal</th>
<th>salt</th>
<th>campaign</th>
<th>code</th>
<th>precipitated</th>
<th>colloquial</th>
<th>contingent</th>
<th>intermediate</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>not guilty</td>
<td>stages</td>
<td>of ethics</td>
<td>a crisis</td>
<td>Congress</td>
<td>spectrum</td>
<td>energy</td>
<td>rivalry</td>
<td>upon</td>
<td>crystals</td>
<td>of terror</td>
<td>language</td>
</tr>
</tbody>
</table>

1. The shortage of oil in the 1970’s _________________ _________________ in the world economy.

2. In areas with active volcanoes, the _________________ _________________ from underground hot water supplies can be used to produce electricity.

3. The water evaporated, leaving behind only _________________ _________________.

4. Although he _________________ _________________, the court sentenced him to three years in prison.

5. Doctors have a _________________ _________________ which requires them to act in the best interest of their patients.

6. _________________ _________________ refers to the competition which often exists between the children in a family for the attention and love of their parents.

7. Although there has been some success, the discussions are still only in the _________________ _________________.

8. The results of the vote showed agreement across the _________________ _________________, both on the extreme left and extreme right.

9. One extreme political group started a _________________ _________________, including hijacking, kidnapping and bombing.

10. When speaking, we tend to use _________________ _________________, but in academic writing we need to be much more formal.

11. The decision by Japanese companies to invest in the UK was _________________ _________________ Britain being part of the European Union.

12. The _________________ _________________ is made up of the House of Representatives and the Senate.

Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
Vocabulary sheet

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
8a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

aggregate (adj) • fraternal (adj) • lens (n) • liable (adj)
nuclear (adj) • oxygen (n) • pendulum (n) • postulate (v)
reproduce (v) • subordinate (adj) • supreme (adj)

1. By putting two ________________ together, it is possible to make a simple telescope.
2. If students do not attend lectures, they are ________________ to fail their examinations.
3. The ________________ value of all the companies in the group was in excess of $250 million.
4. Periods of high economic growth tend to be followed by low growth, followed by more high growth again, like a ________________.
5. The ________________ Court in the United States is the highest and most important court in the country.
6. ________________ energy provides approximately 80% of the electricity used in France, more than in any other country.
7. In any strike action by a trade union, ________________ support from workers in other unions can be very important for it to succeed.
8. In this company, the supervisors are ________________ to the inspectors, who in turn report to the Production Manager.
9. About 20% of the atmosphere is made up of ________________, which is vital for life on Earth.
10. By law in the UK, you are allowed to ________________ up to 10% of a book for your own personal study.
11. Karl Marx ________________ that the structure of a society is determined by the economic structure of that society.

8b – Choose the right word

In each of the sentences below, decide which word in bold is more suitable:

1. In many cases, countries which may have been enemies in the past are often allies / friends today.
2. If a student does not follow / adhere to the regulations concerning examinations, he/she may fail.
3. In his book The Plague, Camus uses the disease mentioned in the title as a metaphor / simile to represent fascism and other extreme political ideas.
4. Some students complained because the extra lecture coincided / synchronised with one of their religious festivals.
5. The former President’s personality was so strong that her influence invaded / pervaded every aspect of political life.
6. Some students are **reluctant / unhappy** to ask questions because they are shy.

7. The **contents / index** at the back of a book allows the reader to find specific information.

8. In some parts of the world, children have to work very long hours, to the **detriment / expense** of their education and even their health.

9. The idea that HIV and AIDS only affect homosexuals is a complete **error / fallacy**.

10. The number of people living on our planet is on an upward **trend / pattern** and is expected to top 10 billion in the years to come.

11. While our reserves of oil and coal are **fixed / finite**, energy sources such as the wind or the sun will in effect never end.

---

**8c – Finish the sentence**

Choose the best ending for each of the sentence extracts below from the list underneath:

1. It is very important that a child's **linguistic**...

2. Teachers have noticed an increase in **aggression**, ...

3. The US Navy has the largest **fleet**...

4. Medical researchers managed to **correlate**...

5. University courses used to be very **rigid**...

6. From a very early age, children develop a **spatial**...

7. During the Korean War, communist countries **aligned**...

8. Some countries have a president, while others have a **monarch**,...

9. The European Union has reduced most of the **bureaucracy**...

10. Because of radio telescopes, we can now **detect**...

11. It is vital to make sure that the structure of a bridge will not **oscillate**...

---

a. …awareness allowing them to understand where things are around them.

b. …which may be caused by the food which children are eating.

c. …themselves with the North, with capitalist countries aiding the South.

d. …either a king or a queen.

e. …of ships in the world.

f. …abilities develop fully so that it can communicate and learn.

g. …up and down or from side to side, as this would cause it to collapse.

h. …distant stars which are invisible from Earth.

i. …and offered students no real choice or flexibility.

j. …associated with customs, thereby simplifying trade regulations.

k. …asbestos to lung cancer and other respiratory diseases many years ago.
8d – Word substitution

From the list below, choose one word which could be used in place of the language shown in bold without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

| allude (v) | cater (v) | discern (v) | drug (n) |
| evolve (v) | launch (v) | proclaim (v) | rebel (n) |
| territory (n) | testify (v) | utilise (v) |

1. In the twentieth century, Britain developed gradually from an industrial economy into a service economy.

2. The independence of the United States of America was announced in 1776.

3. Many companies in the developed world are trying to provide for older customers as the proportion of young people decreases.

4. The witness was so nervous that he refused to give evidence when the case came to court.

5. There is a very real danger that medicines currently used to treat infection will become completely ineffective if they are used too often and indiscriminately.

6. One of the most important skills to learn as a student is how to make use of your time effectively.

7. Despite the efforts of the doctors, it was not possible to notice any real improvement in the condition of the patient.

8. Most animals will attack other animals which try to enter their space.

9. In the course of a trial, lawyers are forbidden to mention or even refer to any previous criminal activity the accused may have been responsible for in the past.

10. The government has decided to initiate an investigation into the increase in deaths from drugs.

11. Revolutionaries overpowered the troops holding the radio station so that they could announce the change of government to the people.

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
8e – Choose the best word

For each of the sentences here, choose the best word from the following list:

1. Some plants _________________ a sweet, sticky liquid to attract insects.
   a. exude  b. leak  c. drip

2. To cut down on costs, the university _________________ each student a limit of 500 pages of computer printing.
   a. allots  b. gives  c. allocates

3. If children are _________________ of love and security they may have problems in later life.
   a. stripped  b. deprived  c. denied

4. The decision of the university to close the swimming pool at weekends _________________ an angry reaction among students.
   a. created  b. provoked  c. stimulated

5. Students on the new technology course became very _________________ at the lack of suitable books in the library.
   a. despondent  b. frustrated  c. sad

6. In the seventeenth century, William Harvey showed that blood _________________ around the body on a continuous basis.
   a. flows  b. circulates  c. pours

7. The G8 is a _________________ of the world’s eight richest countries.
   a. division  b. club  c. league

8. According to witnesses, some UFO’s can appear and disappear again as if by _________________.
   a. trickery  b. magic  c. miracle

9. Many political parties support the introduction of a common _________________, accepted all over Europe.
   a. money  b. finance  c. currency

10. The decision of the House of Commons surprised no one, as the politicians simply voted along _________________ lines: the left-wing all supported the Prime Minister, and the right-wing all opposed him.
    a. partisan  b. factional  c. biased
8f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

solar • Peace • invest
imperial • sex and • give
dissipates • legislate • utter
on the premise
against • violence • power
ergy • control • that
money • their consent • Treaty
waste of time

1. There is very little evidence to suggest that ___________________________ as portrayed on television and in film actually cause antisocial behaviour.

2. Many students make the mistake of reading without considering first why they are reading, which just ___________________________ for no good reason.

3. The ___________________________ signed at Versailles marked the end of the First World War.

4. One obvious source of energy is ___________________________, since the sun produces so much heat.

5. It is almost impossible to ___________________________ people who use the Internet for criminal purposes.

6. Most of the students complained that the lectures were an ___________________________ because it was impossible to understand the lecturer.

7. During the nineteenth century, perhaps a quarter of the world’s population was under British ___________________________.

8. Some years ago, seat-belt legislation was introduced, ___________________________ this would reduce the number of serious injuries.

9. One common complaint is that companies do not ___________________________ in new developments for the long-term future.

10. In some countries, if both pairs of parents ___________________________, young people can get married below the age of 18.

Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
9a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

<table>
<thead>
<tr>
<th>acid (n)</th>
<th>battery (n)</th>
<th>breed (v)</th>
<th>carbon (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td>illuminate (v)</td>
<td>integer (n)</td>
<td>lustre (n)</td>
<td>matrix (n)</td>
</tr>
<tr>
<td>molecule (n)</td>
<td>prince (n)</td>
<td>stationary (adj)</td>
<td></td>
</tr>
</tbody>
</table>

1. The element _________________ is all around us, in the air we breathe, even in the pencils with which we write.

2. In the United Kingdom, the ‘_________________ of Wales’ is the official title of eldest son of the monarch.

3. In this exercise, just use _________________, and don't bother with any fractions or decimal points.

4. The music was really quite boring and had no real _________________.

5. Two atoms of oxygen and an atom of hydrogen together produce one _________________ of water.

6. A great deal of research has shown that poverty, lack of education and unemployment can _________________ social unrest.

7. Astronomers' work is becoming more difficult as the night sky is increasingly _________________ by electric street lighting from urban areas.

8. Until 400 years ago, it was believed that the Earth was _________________, and that the Sun moved around the Earth.

9. One of the biggest problems for electric cars is that the _________________ they use for power are rather heavy.

10. Car batteries also have to be handled with care as they often contain an _________________ which can burn holes in clothes or even cause injury.

11. The grid on the left of your handout is known as a square _________________, as the number of columns and the number of rows are the same.

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
9b – Choose the right word

In each of the sentences below, decide which word in **bold** is more suitable:

1. Most universities have a special **fund** / **finance** for students who have run out of money and need help.
2. The prediction that we will completely **tire** / **exhaust** our reserves of oil in the not too distant future seems now to be incorrect.
3. Because he lied to his colleagues and family about his **girlfriend** / **mistress**, the minister destroyed not only his marriage but also his career.
4. Because of the rise in the number of prisoners, the whole **penal** / **punishment** system will have to be changed.
5. After six weeks trapped in the embassy, the hostages were finally **emancipated** / **liberated**.
6. Sometimes a piece of music can **evoke** / **provoke** very strong memories and emotions.
7. The biggest issue on which the two parties' policies **divide** / **diverge** is the amount of money to be spent on education.
8. In some countries, the police regularly use **torture** / **torment** to force prisoners to give them information.
9. The most successful students are probably those who have a strong **integral** / **intrinsic** interest in their subject, as opposed to those who simply want a degree.
10. In the 1970’s, Saudi Arabia and other oil-rich states **accumulated** / **collected** vast sums of money through the sale of oil.

9c – Finish the sentence

Choose the best ending for each of the sentence extracts below from the list underneath:

1. She won the championship by a **margin**…
2. Examples of animals imported by man replacing the **indigenous**…
3. In 1685, an aristocrat by the name of the **Duke**…
4. Civil war may break out very quickly if different **factions**…
5. Plants can be **subdivided**…
6. When you write an essay, you must **confine**…
7. Because of the special **apparatus**…
8. From the Vatican in Rome, the **Pope**…
9. The organisation of the department is really quite **amorphous**,…
10. The Romans built a large number of castles or **forts**…
11. Because of their high price, some students are not **averse**…

a. …and so the people in it are free to work on what they like, when they like.
b. …required, higher fees are charged for science and technology courses.
c. …to stealing books from the library.
d. …yourself to giving relevant ideas and information only.
e. …of Monmouth led a rebellion against the English king.
f. …in a country start fighting each other.
g. …called ‘castra,’ which we now see in place names like Lancaster.
h. …species already living there can be seen in all countries.
i. …of only one point.
j. …has the power to influence the lives of millions of Catholics.
k. …into several different families.
9d – Word substitution

From the list below, choose one word which could be used in place of the language shown in bold without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

<table>
<thead>
<tr>
<th>ambiguity (n)</th>
<th>annual (adj)</th>
<th>construe (v)</th>
<th>displace (v)</th>
</tr>
</thead>
<tbody>
<tr>
<td>efficient (adj)</td>
<td>innate (adj)</td>
<td>material (n)</td>
<td>orbit (v)</td>
</tr>
<tr>
<td>residue (n)</td>
<td>reverberate (v)</td>
<td>suspend (v)</td>
<td></td>
</tr>
</tbody>
</table>

1. The yearly external examiners’ meeting is held at the end of every academic year to discuss the examination papers which the students have written.

2. He is a very pleasant colleague, and very proficient at his job.

3. The workers went on strike as they viewed the management’s plans as an attack on their job security.

4. Some psychologists think our language ability is intrinsic, while others think that we know nothing about language at birth.

5. Because of reports that the meat was not safe, all sales were halted until more tests could be carried out.

6. Aluminium is a very suitable substance for aircraft because it is light and strong.

7. The International Space Station circles the Earth about every 90 minutes.

8. The noise of the explosion echoed through the empty streets.

9. Most of the money was spent on salaries, with the remainder used for new equipment.

10. Some industry experts believe that the Internet will supplant television and all programmes will be viewed from a computer.

11. He lost a great deal of political support because his speeches were so full of uncertainty and anomalies.

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
9e – Choose the best word

For each of the sentences here, choose the best word from a, b or c.

1. There are still too many countries which regularly __________________ their citizens' human rights.
   a. break   b. violate   c. breach

2. In very hot climates, a considerable amount of petrol __________________ from car fuel tanks and into the atmosphere.
   a. evaporates   b. dehydrates   c. dries

3. When writing a summary, try to __________________ the main ideas into just a few short sentences.
   a. condense   b. shrink   c. collapse

4. The chief __________________ which many companies have today is not the property they own but rather the creativity and skills of their employees.
   a. asset   b. benefit   c. liability

5. His health is so bad that it will be a __________________ if he is alive next year.
   a. wonder   b. miracle   c. marvel

6. When you hit a drum, the movement of the drum causes the air molecules to __________________, which we hear as sound.
   a. reverberate   b. vibrate   c. shake

7. Although the research team are all somewhat __________________ people, they work very well together and produce some very good ideas.
   a. conventional   b. odd   c. bizarre

8. The professor __________________ several possible explanations for the rise in recorded crime.
   a. numbered   b. enumerated   c. named

9. The supervisor was not __________________ concerned about the student asking for a week's extension to finish his essay, but warned him that there would be no more extensions after that.
   a. unduly   b. absolutely   c. highly

10. Please __________________ two colour passport photographs to the application form.
    a. link   b. attach   c. fix

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
9f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

<table>
<thead>
<tr>
<th>full</th>
<th>high</th>
<th>umbilical</th>
</tr>
</thead>
<tbody>
<tr>
<td>frontiers</td>
<td>gained</td>
<td>low</td>
</tr>
<tr>
<td>drastic</td>
<td>voluntary</td>
<td>wide</td>
</tr>
<tr>
<td>rural</td>
<td>federal</td>
<td></td>
</tr>
<tr>
<td>of science</td>
<td>complement</td>
<td>work</td>
</tr>
<tr>
<td>areas</td>
<td>velocity</td>
<td>cord</td>
</tr>
<tr>
<td>government</td>
<td>momentum</td>
<td>action</td>
</tr>
<tr>
<td>morale</td>
<td>vocabulary</td>
<td></td>
</tr>
</tbody>
</table>

1. In the United States, the _________________ _________________ has overall responsibility for foreign affairs and defence.

2. The company was losing so much money that only _________________ _________________ by the management – including the dismissal of 15% of the employees – enabled it to survive.

3. Until very recently, most people lived and worked in _________________ _________________, whereas today most of us live in cities.

4. Young children need a stimulating environment so that they can develop the _________________ _________________ of intellectual and social skills.

5. Researchers work at the _________________ _________________ in order to increase our knowledge.

6. While walking in space, the astronauts are connected to the spacecraft by a long life-line, often referred to as the ‘_______________ _________________’.

7. After retiring, many people choose to do some type of _________________ _________________ even though they receive no pay for this.

8. Political change in Central Europe _________________ _________________ when President Gorbachev came to power in the Soviet Union.

9. All students will need a _________________ _________________ in order to understand the sources of information they have to use.

10. Policemen carrying _________________ _________________ rifles surrounded the building.

11. If soldiers are not paid on time, _________________ _________________ can set in, sometimes resulting in a revolution against the government.

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
Vocabulary sheet

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
10a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

anthropology (n) • foetus (n) • intimacy (n)
province (n) • quote (v) • render (v) • repress (v)
sift (v) • surplus (n) • triangle (n)

1. The costs were so enormous that they ____________________ the project impossible.
2. ____________________ is the scientific study of man including such topics as religion and culture.
3. One of the simplest but strongest shapes is the ____________________.
4. The ____________________ between a mother and a child is very important for the emotional development of the child.
5. If you have made a plan for your writing, it becomes much easier to ____________________ through your notes and decide which ideas to include.
6. When there is a ____________________ of oil, the price on the world market falls.
7. In nearly all parts of Eastern Europe, attempts to ____________________ movements for political change failed completely.
8. The Canadian capital Ottawa is in the ____________________ of Ontario.
9. Recent research has shown that drinking heavily during pregnancy can harm the ____________________.
10. When you want to ____________________ something, make sure that the words you write are exactly the same as those in your source.

10b – Choose the right word

In each of the sentences below, decide which word in bold is more suitable:

1. Although many drugs are illegal, it appears to be increasingly easy for teenagers to procure / secure drugs if they want them.
2. If you have a lot of data which you want to include, an appendix / index at the end of the report or essay is the best place for it.
3. Before they take their examinations, students should revise thoroughly and try to assimilate / ingest what they have been studying.
4. A huge trench was dug to channel / deviate excess water away from farming areas.
5. According to opponents of the death penalty, the idea that executions help to prevent murder is a complete myth / legend.

6. For health reasons, smoking is restricted if not completely embargoed / prohibited in many public places.

7. At the end of an essay, students should always append / affix a bibliography, giving details of the sources of information they have used.

8. France’s road and rail networks diverge / converge on Paris because it is the capital.

9. The influence of television is so great that actors can be elevated / lifted to superstar status almost overnight.

10. Some years ago, the shapes of cars were very angular / bent whereas today they are much more rounded.

10c – Finish the sentence

Choose the best ending for each of the sentence extracts below from the list underneath:

1. Many people working today find it difficult to tolerate…
2. In Canada, it is a huge advantage to be fluent…
3. Although the lecturer’s explanation was very cogent,…
4. In some American states, there is a strange anomaly…
5. In recent years, some Asian countries have emerged…
6. Some analysts think that many customers will dispense…
7. New government proposals will increase the rigour…
8. University students usually have the option…
9. A new drug developed by a leading company purports…
10. Although it was particularly radical and ingenious,…
11. Sometimes articles are anonymous,…

a. …whereby a 16 year-old may get married but is not allowed to buy a beer.
b. …but in the majority of cases the name of the author appears with the article.
c. …some students still could not understand the solution to the problem.
d. …with conventional phones altogether and use mobile phones instead.
e. …of choosing extra subjects to study if they wish.
f. …from almost nothing to become major economic players.
g. …in both French and English.
h. …the design for the Concorde was just too expensive to produce commercially.
i. …high levels of stress and insecurity.
j. …of the law by introducing longer prison sentences.
k. …to slow down the ageing process.
10d – Word substitution

From the list below, choose one word which could be used in place of the language shown in bold without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

<table>
<thead>
<tr>
<th>ascribe (v)</th>
<th>assent (n)</th>
<th>comprise (v)</th>
<th>emancipate (v)</th>
</tr>
</thead>
<tbody>
<tr>
<td>embrace (v)</td>
<td>enhance (v)</td>
<td>inconsistent (adj)</td>
<td>interrelate (v)</td>
</tr>
<tr>
<td>outcome (n)</td>
<td>saturate (v)</td>
<td>vague (adj)</td>
<td></td>
</tr>
</tbody>
</table>

1. The minister resigned because many people felt that his behaviour was at variance with his role in public life.
2. The clear increase in skin cancer has been attributed to the fact that more people now take holidays in hot countries.
3. The new law course attempts to cover all aspects of international law.
4. Some people argue that robots in the home will liberate us from having to do the housework in the not too distant future.
5. A significant number of students decide to study for a Master’s degree to boost their knowledge.
6. The USA is composed of 50 states.
7. In Britain, the Queen must give her agreement to a new law before it can come into force.
8. The result of the experiment was a complete surprise to everyone: the new process was a success!
9. The market for cars in Europe is almost full to capacity, forcing car manufacturers to look for customers elsewhere.
10. A recent survey has found that most people have only an uncertain understanding of how and why we study theoretical science.
11. Wages and inflation are closely linked, in that as one rises or falls so does the other.

10e – Choose the best word

For each of the sentences here, choose the best word from a, b or c:

1. The President's speech was so _______________ that many people were persuaded to accept the need for change.
   a. expressive   b. articulate   c. eloquent
2. Car crashes are almost always accidental, but on rare occasions they may be _______________.
   a. conscious   b. purposeful   c. deliberate
3. The outline is a kind of _______________ which gives in general terms the basic structure and content of a piece of work.
   a. sketch   b. skeleton   c. draft
4. People who smoke heavily experience a/an _______________ to smoke, which makes it very difficult for them to stop.
   a. compulsion   b. obligation   c. addiction
5. Although we now believe this to be impossible, early scientists tried to produce _______________ motion machines, that is, machines which would never stop.
   a. perpetual   b. everlasting   c. undying
6. If a questionnaire is badly written, it will not _______________ the type of information required from the people completing it.
   a. solicit   b. elicit   c. obtain
7. Books are usually electronically protected so that they cannot be _______________ from the library unless they have been issued in the proper way.
   a. removed  b. withdrawn  c. extracted

8. Studying is important, but playing sports and joining clubs will help to _______________ a student's time at university.
   a. boost  b. enrich  c. bolster

9. No doubt every country has _______________ in its history which its people now regret.
   a. episodes  b. stages  c. sections

10. Students who are _______________ on the campus make more use of the university sports facilities than those living outside.
    a. domiciled  b. resident  c. settled

11. One of the biggest problems with malaria is that the disease can _______________ and give the patient serious medical complications again and again throughout his or her life.
    a. repeat  b. recur  c. arise

### 10f – Make a collocation

Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

| maternal • political • null and | interviews • clinic • exponents |
| television • health • tangible | instinct • ambitions • fuels |
| high • leading • under | void • benefits • access to |
| have • fossil | inflation • the auspices of |

1. In many universities, there is a/an _______________ _______________ provided especially for students and staff.

2. _______________ _______________ is usually an economic disaster, causing prices to rise and the value of money to fall.

3. In _______________ _______________, politicians often ignore what they are asked, preferring instead to discuss their own interests.

4. Because they increase the availability of information, _______________ _______________ of computer technology argue that computers help protect our freedom.

5. Many feminists now argue that women do not have a _______________ _______________ towards children.

6. Many successful business figures want to enter government in order to satisfy their _______________ _______________.

7. Because the original information was incorrect, the court decided that the contract was _______________ _______________.

8. The building of a new airport will bring _______________ ________________, such as improved communications and more jobs in the local area.

9. Through the Internet, students now _______________ _______________ information from academic libraries all over the world.

10. One of the problems with _______________ _______________ such as coal and oil is that they will not last for ever.

11. An international rescue operation was organised _______________ _______________ the United Nations.
Don’t forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
11a – Fill in the gaps

From the following list, use each word only once to complete the sentences below. Remember that in the case of nouns and verbs you may need to change the form of the word:

- challenge (n)
- diameter (n)
- enable (v)
- expert (n)
- export (n)
- fundamental (adj)
- import (n)
- luxury (n)
- pest (n)
- pollution (n)
- starve (v)
- temporary (adj)
- tractor (n)

1. The __________ of live animals is strictly controlled so as to prevent diseases from being brought into the country.

2. We recommend that you take a pre-sessional study skills course, which will __________ you to practise the language skills you will need later.

3. Supplying __________ to Third World farmers may seem an excellent idea, but in practice these machines are often not suited to local conditions and so tend to break down.

4. Some business leaders become bored with well-established organisations and prefer instead the __________ of setting up a new company.

5. During the 1980’s, thousands of people __________ in Sudan and Ethiopia because there was no food.

6. The USA has a huge domestic market and so is less reliant on __________ for the success of its economy.

7. One major problem with some early insecticides was that they tended to kill not only harmful __________ but also those insects which actually helped the farmer.

8. Most international students choose to live in university accommodation, while others may stay with a host family as a __________ measure before renting their own houses.

9. In many developed countries, what used to be considered as __________ goods are now regarded as necessities.

10. Jupiter is the largest planet in our solar system, with a __________ of about 570,000 kilometres.

11. With any quotation you wish to use, make sure that the author you are quoting is an __________ or academic authority.

12. Increasingly, major industrial companies are finding that consumers are concerned about any __________ created by the manufacture of their products.

13. The Director reminded the middle managers that full cooperation from all workers was __________ to the success of the company.
11b – Choose the right word

In each of the sentences below, decide which word in bold is more suitable:

1. Two of the missing children have been rescued but the \textbf{fate} / \textit{destiny} of the other six is still unknown.

2. The \textbf{process} / \textit{action} by which plants use sunlight to produce food is known as photosynthesis.

3. Very small \textbf{bubbles} / \textit{blobs} of air can become trapped in liquid metal, causing it to become weak.

4. At first, students were \textbf{hostile} / \textit{unfriendly} to the idea of being videoed during their presentations, but they soon realised that this would help them to improve their technique.

5. The government lost the election because of a whole \textbf{brochure} / \textit{catalogue} of scandals and political errors.

6. Following the decision to pass legislation to \textbf{compel} / \textit{urge} employers to improve safety standards at work, the number of deaths from accidents has fallen sharply.

7. Car \textbf{theft} / \textit{burglary} remains higher in Britain than in any other European country.

8. In the past, large parts of Holland were \textbf{drained} / \textit{emptied} of water to produce new farmland.

9. The area around the Great Pyramids is one of the most important archaeological \textbf{sites} / \textit{spots} for the study of ancient Egypt.

10. Until recently, goods from countries such as Taiwan and Korea were often thought to be \textbf{worse} / \textit{inferior}, and yet today these countries make many high-quality products.

11. The introduction of the fax and more recently e-mail has made it much easier to \textbf{communicate} / \textit{contact} with other people all around the world.

\textit{Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.}
11c – Finish the sentence

Choose the best ending for each of the sentence extracts below from the list underneath:

1. According to a recent large-scale government **survey**…
2. Car manufacturers are keen to develop other sources of **fuel**…
3. An increase in the number of accidents led to a public **debate**…
4. Although it means that people live longer, the **equipment**…
5. Japan’s greatest **resource**…
6. A group of students decided to complain because one tutor **cancelled**…
7. Some countries use a thirteen-month **calendar**…
8. Young plants will grow quickly if the soil is **moist**…
9. Increasingly, universities are being asked to **undertake**…
10. As people can now make purchases on **impulse**…
11. Computers make use of the binary system (0,1), unlike the **decimal**…
12. Although the new equipment performed well under **laboratory**…

   a. …based on the lunar cycle, rather than the more normal twelve-month system.
   b. …about the safety of the national railway system.
   c. …system (0-9) which we use in everyday life.
   d. …used in modern hospitals has increased the cost of health care.
   e. …– such as solar power – since oil will not last for ever.
   f. …with credit cards, buying habits have changed.
   g. …all tutorials for a week.
   h. …conditions, it was simply not robust enough for everyday use.
   i. …and warm, but not if it is too damp or cold.
   j. …is its people, since it has very few sources of raw materials or energy.
   k. …conducted in the UK, levels of reading and writing skills are still low.
   l. …research in order to develop new products on behalf of large companies.
11d – Word substitution

From the list below, choose one word which could be used in place of the language shown in bold without changing the meaning of the sentence. Remember that you may need to change the form or in some cases the grammatical class of the word:

bulk (n) • fluid (n) • fulfil (v) • huge (adj)
inspect (v) • instance (n) • novel (n) • revolve (v)
shrink (v) • switch (v) • topic (n) • vital (adj)

1. In some cases, the patients did not make any improvement, but generally the treatment was a huge success.

2. While a few students stay in university halls of residence, the majority of students choose to rent their own accommodation at some point in their studies.

3. In the course of a marathon, a runner needs to drink water periodically in order to make up for the liquid lost through sweating.

4. Before starting work on your dissertation, make sure that you have discussed the subject with your supervisor.

5. Staff responsible for examining aircraft checked the plane and declared it unsafe.

6. Some students find it very confusing when a lecturer changes from the topic under discussion to share a joke with his audience.

7. The stories of Charles Dickens give us a very clear picture of life in Britain in the nineteenth century.

8. Many students complained when the university failed to keep its promise to allow students 24 hour access to the computer centre.

9. Each time the star rotates, it sends out a radio signal which we can detect on Earth, allowing us to calculate the speed of rotation.

10. It is absolutely essential that you check your examination entries to make sure they are correct; if they are not you may not be allowed to sit your examination.

11. Most universities have found that demand for engineering courses has decreased, while new subjects such as media studies have become very popular.

12. The amounts of money owed by some Third World countries were so enormous that in many cases it was decided to cancel the debts since they would probably never have been repaid.
11e – Choose the best word

For each of the sentences here, choose the best word from a, b or c:

1. In addition to reading books and journals, the other main source of information available to university students is the ____________ given by the academic staff.
   a. lectures  b. lessons  c. classes

2. The atmospheres of most planets are not ____________, making it difficult for us to see the surface.
   a. transparent  b. lucid  c. clear

3. Three terrorists managed to escape but all of them were ____________ within 24 hours and returned to prison.
   a. trapped  b. snared  c. captured

4. Anybody who joins the army as a soldier has to accept that danger is an ____________ part of the job.
   a. inside  b. internal  c. inherent

5. Students without the normal academic qualifications but who have relevant work experience may be offered a place on an easier diploma course on the ____________ towards an MBA.
   a. journey  b. direction  c. route

6. In Egypt, water from the River Nile has been used for thousands of years to ____________ the dry desert land so that crops may be grown.
   a. irrigate  b. moisten  c. fundamental

7. Improvements in quality control techniques have resulted in more high-quality products with very few ____________.
   a. mistakes  b. failures  c. defects

8. As you can see from your handout, the first ____________ of figures down the left-hand side shows the growth in population.
   a. line  b. column  c. string

9. The ____________ of men to women in China is unusual, in that there are more men than women.
   a. ratio  b. number  c. quantity

10. According to a recent survey in Europe, most workers expressed a preference for increased ____________ time rather than the chance to do more overtime and earn extra money.
    a. leisure  b. hobby  c. relaxation

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
Start by reading through the sentences below. Then take one word from the box on the left and combine this with one from the box on the right to make a collocation. (Note that more than one pairing may be possible and also that some words appear more than once.) Then try to match your combinations with the spaces in the sentences below:

<table>
<thead>
<tr>
<th>public</th>
<th>electrical</th>
<th>mental</th>
<th>circuits</th>
<th>cylinders</th>
<th>illness</th>
</tr>
</thead>
<tbody>
<tr>
<td>television</td>
<td>academic</td>
<td>tropical</td>
<td>fares</td>
<td>change</td>
<td>journals</td>
</tr>
<tr>
<td>air</td>
<td>gas</td>
<td>career</td>
<td>cassette</td>
<td>stations</td>
<td>transport</td>
</tr>
</tbody>
</table>

1. In modern cars, sound systems play CDs rather than ____________ ____________.

2. The ____________ ____________ of the Amazon contain over 10% of all known plant species found on Earth.

3. One of the most important developments in the history of the computer was the printing of tiny ____________ ____________ on small chips of silicon.

4. The explosion was caused by terrorists, who had packed a number of ____________ ____________ with home-made explosive.

5. Increasingly, cars are being excluded from city centres and improved ____________ ____________ is being developed instead.

6. For the most recent developments in any subject, ____________ ____________ are a much better place to look in than text books.

7. Psychologists have shown that living in very tall buildings can lead to depression, or even ____________ ____________.

8. Thanks to the introduction of satellite communications, we can confidently expect the growth in the number of ____________ ____________ to continue.

9. Increased competition among the airlines in Europe has meant that ____________ ____________ has become much cheaper.

10. After several years working as a lawyer, she decided to have a ____________ ____________ and become a university lecturer instead.

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
Vocabulary sheet

Don't forget to keep a record of the words and expressions that you have learnt, review your notes from time to time and try to use new vocabulary items whenever possible.
### Answer key

#### Unit One

1a
1. similar, 2. formulate, 3. context, 4. devised, 5. vertical, 6. impact, 7. usage, 8. summary, 9. denote, 10. arbitrary, 11. assigned, 12. criteria, 13. ignored, 4. data

1b
1. evident, 2. publishes, 3. involving, 4. negative, 5. environment, 6. evaluate, 7. range, 8. modified, 9. restricted, 10. derive, 11. varies, 12. pursued, 13. consists of

1c
1. m, 2. c, 3. a, 4. h, 5. b, 6. g, 7. j, 8. e, 9. l, 10. k, 11. i, 12. d, 13. f

1d
1. comply with, 2. equivalent, 3. specify, 4. is required, 5. obvious, 6. presuming, 7. guarantee, 8. methods, 9. imply, 10. sum, 11. proceeding, 12. concluded

1e
1. assess, 2. dominate, 3. definite, 4. approach, 5. potential, 6. elements, 7. components, 8. compensate, 9. subsequent, 10. distinct, 11. indicates, 12. regions, 13. prime

1f
1. valid reason, 2. new concept, 3. constant temperature, 4. new dimension, 5. analyse results, 6. establish a link, 7. tense atmosphere, 8. initial results, 9. leading role, 10. ultimate responsibility, 11. marital status, 12. put forward a hypothesis, 13. reverse the verdict, 14. minimum requirement

#### Unit Two

2a
1. manipulate, 2. creating, 3. conceived, 4. ensued, 5. innovative, 6. automatic, 7. mathematics, 8. achieving, 9. period, 10. equilibrium, 11. tradition, 12. series, 13. preceded, 14. sections, 15. stable

2b
1. occurs, 2. passive, 3. respective, 4. infer, 5. accelerating, 6. major, 7. portion, 8. fluctuate, 9. contribute, 10. focus, 11. design, 12. convert, 13. comprehend, 14. authorise

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

2d

#### Unit Three

3a
1. norm, 2. discrete, 3. co-ordinate, 4. geography, 5. sources, 6. preposition, 7. estimates, 8. underlying, 9. rational, 10. pole, 11. scheme, 12. task

3b
1. deficient, 2. plot, 3. transition, 4. appropriate, 5. proprietor, 6. communes, 7. convened, 8. satellites, 9. issue, 10. deviate, 11. factor, 12. abandoned

3c
1. c, 2. j, 3. f, 4. d, 5. l, 6. g, 7. e, 8. k, 9. i, 10. h, 11. b, 12. a

3d
1. dispose of, 2. chemicals, 3. credible, 4. rely on, 5. adequate, 6. consume, 7. accomplished, 8. occupied, 9. exerts, 10. manifested, 11. conduct, 12. areas

3e
1. adjust, 2. superficial, 3. maximum, 4. circumstances, 5. revealed, 6. image, 7. drama, 8. motive, 9. orientate, 10. explicit, 11. contaminated, 12. contact, 13. appreciate

3f
1. labour shortage, 2. dynamic personality, 3. physical exercise, 4. power and prestige, 5. final decision, 6. classic example, 7. previous experience, 8. positive aspects, 9. outspoken critic, 10. common feature, 11. computer network, 12. global economy

#### Unit Four

4a
1. impressed, 2. distributed, 3. analogy, 4. energy, 5. perpendicular, 6. speculate, 7. text, 8. administer, 9. rejected, 10. spontaneous, 11. assembled, 12. intervene

4b
1. sphere, 2. psychology, 3. investigate, 4. axis, 5. appraises, 6. symbols, 7. heredit, 8. discourse, 9. acquire, 10. tentative, 11. emotion

4c
1. d, 2. k, 3. e, 4. a, 5. l, 6. j, 7. f, 8. b, 9. i, 10. c, 11. g, 12. h
Answer key

4d
1. alleged, 2. ceased, 3. elaborate, 4. alter, 5. fragment, 6. philosophy, 7. upsurge, 8. subsided, 9. induced, 10. reservoir, 11. litigation

4e
1. superimpose, 2. atoms, 3. revolt, 4. attributed to, 5. research, 6. project, 7. internal, 8. eliminated, 9. logic, 10. goal, 11. integrate, 12. constitute

4f
1. flatly contradicted, 2. atom bombs, 3. high proportion, 4. Western culture, 5. judicial system, 6. dedicated his life, 7. dense fog, 8. embodies the principle, 9. mobile phones, 10. military service

Unit Five

5a

5b
1. absorb, 2. contrary, 3. secure, 4. respond, 5. categories, 6. objective, 7. stimulated, 8. implement, 9. suppress, 10. duration, 11. expel, 12. transformed

5c
1. f, 2. g, 3. e, 4. c, 5. h, 6. l, 7. a, 8. b, 9. i, 10. j, 11. k, 12. d

5d
1. advocate, 2. contract, 3. preliminary, 4. tiny, 5. graph, 6. transferred, 7. dictates, 8. subtle, 9. retard, 10. compound, 11. insisted

5e
1. disputes, 2. execute, 3. restore, 4. supplement, 5. confronted, 6. diffuse, 7. superior, 8. rudimentary, 9. instruct, 10. label, 1, 1. client, 12. fraud

5f
1. at regular intervals, 2. abstract thought, 3. force of gravity, 4. crisis of confidence, 5. legitimate concern, 6. within a radius, 7. err on the side of caution, 8. lines intersect, 9. imposed a ban, 10. research institutes, 11. perpetrated crimes

Unit Six

6a
1. academic, 2. metabolism, 3. strata, 4. aroused, 5. interlocking, 6. hierarchy, 7. radical, 8. compute, 9. benefits, 10. degenerated, 11. instinct, 12. contend

6b
1. protest, 2. interact, 3. Medium, 4. abnormal, 5. participated, 6. oblige, 7. decline, 8. tone, 9. commit, 10. terminology, 11. awe, 12. appeal

6c
1. e, 2. b, 3. d, 4. f, 5. c, 6. a, 7. h, 8. i, 9. g, 10. k, 11. l, 12. m, 13. j

6d
1. clarify, 2. propagate, 3. converse, 4. inclined, 5. assist, 6. extracts, 7. sustain, 8. urban, 9. propensity, 10. activists

6e
1. legal, 2. revise, 3. an adult, 4. collided, 5. comment, 6. assured, 7. prospered, 8. income, 9. locate, 10. fertile, 11. console, 12. volume, 13. co-operate

6f
1. keep your nerve, 2. economic sanctions, 3. endless cycle, 4. attain their goals, 5. go off at a tangent, 6. identical twins, 7. virtual reality, 8. under the microscope, 9. southern hemisphere, 10. brief interlude, 11. niche market

Unit Seven

7a
1. cells, 2. adolescents, 3. collapsed, 4. friction, 5. commodity, 6. affiliate, 7. muscle, 8. dissolve, 9. repudiated, 10. saint, 11. aristocracy, 12. democracy, 13. invoke

7b
1. depressed, 2. obsolete, 3. odour, 4. refute, 5. texture, 6. pragmatic, 7. incessant, 8. scores, 9. creditors, 10. confer, 11. policy, 12. migrate, 13. configuration

7c
1. b, 2. g, 3. e, 4. f, 5. i, 6. c, 7. a, 8. j, 9. i, 10. k, 11. d, 12. h

7d

7e
1. Finance, 2. reform, 3. continent, 4. tissue, 5. stereotype, 6. astronomy, 7. neutral, 8. nutrients, 9. transact, 10. schedule, 11. degrade, 12. rectangle

7f
1. precipitated a crisis, 2. thermal energy, 3. salt crystals, 4. pleaded not guilty, 5. a code of ethics, 6. sibling rivalry, 7. intermediate stages, 8. political spectrum, 9. campaign of terror, 10. colloquial language, 11. contingent upon, 12. US Congress

Unit Eight

8a

8b
1. allies, 2. adhere, 3. metaphor, 4. coincided, 5. pervaded, 6. reluctant, 7. index, 8. detriment, 9. fallacy, 10. trend, 11. finite
**Answer key**

**8c**
1. f, 2. b, 3. e, 4. k, 5. i, 6. a, 7. c, 8. d, 9. j, 10. h, 11. g

**8d**
1. evolved, 2. proclaimed, 3. cater, 4. testify, 5. drugs, 6. utilise, 7. discern, 8. territory, 9. allude, 10. launch, 11. Rebels

**8e**
1. exude, 2. allocates, 3. deprived, 4. provoked, 5. frustrated, 6. circulates, 7. league, 8. magic, 9. currency, 10. partisan

**8f**
1. sex and violence, 2. dissipates energy, 3. Peace Treaty, 4. solar power, 5. legislate against, 6. utter waste of time, 7. imperial control, 8. on the premise that, 9. invest money, 10. give their consent

**Unit Nine**

**9a**
1. carbon, 2. Prince, 3. integers, 4. lustre, 5. molecule, 6. breed, 7. illuminated, 8. stationary, 9. batteries, 10. acid, 11. matrix

**9b**
1. fund, 2. exhaust, 3. mistress, 4. penal, 5. liberated, 6. evoke, 7. diverge, 8. torture, 9. intrinsic, 10. accumulated

**9c**
1. i, 2. h, 3. e, 4. f, 5. k, 6. d, 7. b, 8. j, 9. a, 10. g, 11. c

**9d**
1. annual, 2. efficient, 3. construed, 4. innate, 5. suspended, 6. material, 7. orbits, 8. reverberated, 9. residue, 10. displace, 11. ambiguity

**9e**
1. violate, 2. evaporates, 3. condense, 4. asset, 5. miracle, 6. vibrate, 7. odd, 8. enumerated, 9. unduly, 10. attach

**9f**

**Unit Ten**

**10a**
1. rendered, 2. Anthropology, 3. triangle, 4. intimacy, 5. sift, 6. surplus, 7. repress, 8. province, 9. foetus, 10. quote

**10b**
1. procure, 2. appendix, 3. assimilate, 4. channel, 5. myth, 6. prohibited, 7. append, 8. converge, 9. elevated, 10. angular

**11a**

**11b**
1. fate, 2. process, 3. bubbles, 4. hostile, 5. catalogue, 6. compel, 7. theft, 8. drained, 9. sites, 10. inferior, 11. communicate

**11c**
1. k, 2. e, 3. b, 4. d, 5. j, 6. g, 7. a, 8. i, 9. l, 10. f, 11. c, 12. h

**11d**
1. instances, 2. bulk, 3. fluid, 4. topic, 5. inspecting, 6. switches, 7. novels, 8. fulfil, 9. revolves, 10. vital, 11. shrunk, 12. huge

**11e**
1. lectures, 2. transparent, 3. captured, 4. inherent, 5. route, 6. irrigate, 7. defects, 8. column, 9. ratio, 10. leisure

**11f**
1. cassette tape, 2. tropical rain forests, 3. electrical circuits, 4. gas cylinders, 5. public transport, 6. academic journals, 7. mental illness, 8. television stations, 9. air fares, 10. career change

Index

To find the entry for any word in this workbook, simply use the alphabetical list below which will give you the exercise listing and item number:

A
abandon 3b 12
abnormal 6b 4
absorb 5b 1
abstract 5f 2
academic 6a 1
accelerate 2b 5
access 10f 9
accompany 6c 6
accomplish 3d 9
accumulate 9b 10
accurate 5c 7
achieve 2a 8
acid 9a 10

B
battery 9a 9
benefit 6a 9
biology 5a 11
bomb 4f 2
breed 9a 6
bubble 11b 3
bulk 11d 2
bureaucracy 8c 9

C
calendar 11c 7
cancel 11c 6
capable 4c 6
capture 11e 3
carbon 9a 1
career 11f 10
catalogue 11b 5
catapultary 5b 5
clinic 8a 3
cater 8d 3
cell 4d 2
challenge 11a 4
champion 10b 4
chapter 2e 4
chemical 3d 2
circuit 11f 3
circulate 8e 6
circumstance 8c 8
civic 6c 5
clarify 6d 1
classic 3f 6
client 5e 11
clientele 10f 1
code 5c 8
cogent 10c 3
coincide 8b 4
collapse 7a 3
collapse 6e 4
colloquial 7f 10
column 11e 8
comment 6e 5
commit 6b 9
commodity 7a 5
commune 3b 6
communicate 11b 11
compel 11b 6
compensate 1e 8
competence 7d 12
complex 9f 4
complement 9g 4
complicate 2c 15
comply 1d 1
component 1e 7
compound 5d 10
comprehend 2b 13
comprise 10d 6
compulsion 10d 4
compute 6a 8
conceive 2a 3
concentrate 2c 8
configuration 7b 13
continue 9c 6
conflict 3c 1
conform 6c 3
confront 7f 12
concept 8f 10
consequent 2d 7
conserve 7d 3
console 1b 13
constant 1b 13
contradict 4f 1
contrary 4b 11
cost 2e 2
contribute 2b 9
controversy 6c 1
converge 10b 3
converge 6d 3
converge 12b 12
co-operate 6e 13
co-ordinate 3a 3
cord 1f 6
corporate 7d 6
correlate 3c 4
correspondence 2a 2
creditable 3d 3
creditor 7b 9

crisis 5f 4
culture 7e 11
courage 8f 9
cycle 6f 3
cylinder 11f 4

courage 7e 11
courage 8f 9
cycle 6f 3
cylinder 11f 4

courage 7e 11
courage 8f 9
cycle 6f 3
cylinder 11f 4

courage 7e 11
courage 8f 9
cycle 6f 3
cylinder 11f 4

D
data 1a 14
debate 11c 3
decade 2d 1
decentralize 11c 11
decline 6e 7
dedicate 4f 6
deficit 11e 17
defect 7d 4
defensive 1e 7
define 1e 3
degenerate 6a 10
degradation 7e 11
deliberate 10b 2
democracy 7a 12
demonstrate 2c 11
deme 1a 9
dense 4f 7
deny 5a 4
depression 7b 1

depressed 8f 3
derive 1b 10
design 2b 11
develop 8a 10
detriment 8b 8
deviate 3b 10
devise 1a 4
devote 2f 10
degree 4c 1
diameter 11a 10
dictate 5d 7
diffuse 5e 6
dimension 1f 4
discern 8d 7
discourage 4b 8
discrete 3a 2
dispense 10c 6
disperse 3a 7
dispense 9d 10
dispose 3d 1
dispute 5e 1
dissipate 8f 2
dissolve 7a 1
distinct 10e 1
distort 2c 13
distribute 4a 2
dive 9b 7
diverse 3a 2
distinct 7c 3
distinct 6c 4
discipline 7d 2
dominate 1e 2
drain 1b 8
drama 3e 7
drastic 9f 2
drug 8d 5
duke 9c 3
duration 10b 9
dynamic 3f 2

economy 3f 12
edit 5a 2
efficient 9d 2
electrolyte 4a 3

element 5a 12

elevate 10b 9

elicit 10e 6

elegant 10e 8

elegant 10e 8

E
emancipate 10d 4
embody 4f 8
embrace 10d 3
emergence 10c 5
emotion 4b 11

enact 10d 8
enforce 10d 6
ennobled 11g 9
energy 4a 1
enehr 10e 8
ensue 2a 4
Index

<table>
<thead>
<tr>
<th>Word</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>pragmatic</td>
<td>7b</td>
</tr>
<tr>
<td>precede</td>
<td>2a</td>
</tr>
<tr>
<td>precipitate</td>
<td>7f</td>
</tr>
<tr>
<td>precise</td>
<td>2f</td>
</tr>
<tr>
<td>predict</td>
<td>2d</td>
</tr>
<tr>
<td>preliminary</td>
<td>5d</td>
</tr>
<tr>
<td>premise</td>
<td>8f</td>
</tr>
<tr>
<td>preposition</td>
<td>3a</td>
</tr>
<tr>
<td>prestige</td>
<td>3f</td>
</tr>
<tr>
<td>presume</td>
<td>1d</td>
</tr>
<tr>
<td>prevail</td>
<td>7c</td>
</tr>
<tr>
<td>previous</td>
<td>3f</td>
</tr>
<tr>
<td>prime</td>
<td>1e</td>
</tr>
<tr>
<td>prince</td>
<td>9a</td>
</tr>
<tr>
<td>principle</td>
<td>2e</td>
</tr>
<tr>
<td>proceed</td>
<td>1d</td>
</tr>
<tr>
<td>process</td>
<td>11b</td>
</tr>
<tr>
<td>proclaim</td>
<td>8d</td>
</tr>
<tr>
<td>procure</td>
<td>10b</td>
</tr>
<tr>
<td>prohibit</td>
<td>10b</td>
</tr>
<tr>
<td>project</td>
<td>4e</td>
</tr>
<tr>
<td>propagate</td>
<td>6d</td>
</tr>
<tr>
<td>propensity</td>
<td>6d</td>
</tr>
<tr>
<td>proportion</td>
<td>4f</td>
</tr>
<tr>
<td>proprietor</td>
<td>3b</td>
</tr>
<tr>
<td>prosper</td>
<td>6e</td>
</tr>
<tr>
<td>protest</td>
<td>6b</td>
</tr>
<tr>
<td>province</td>
<td>10a</td>
</tr>
<tr>
<td>provoke</td>
<td>8e</td>
</tr>
<tr>
<td>prudence</td>
<td>7d</td>
</tr>
<tr>
<td>psychology</td>
<td>4b</td>
</tr>
<tr>
<td>publish</td>
<td>1b</td>
</tr>
<tr>
<td>purport</td>
<td>10c</td>
</tr>
<tr>
<td>pursue</td>
<td>1b</td>
</tr>
</tbody>
</table>

**S**

<table>
<thead>
<tr>
<th>Word</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>saint</td>
<td>7a</td>
</tr>
<tr>
<td>sanction</td>
<td>6f</td>
</tr>
<tr>
<td>satellite</td>
<td>3b</td>
</tr>
<tr>
<td>satellite</td>
<td>3b</td>
</tr>
<tr>
<td>schedule</td>
<td>10d</td>
</tr>
<tr>
<td>schedule</td>
<td>7e</td>
</tr>
<tr>
<td>schedule</td>
<td>1e</td>
</tr>
<tr>
<td>scheme</td>
<td>3a</td>
</tr>
<tr>
<td>scheme</td>
<td>11</td>
</tr>
<tr>
<td>score</td>
<td>7b</td>
</tr>
<tr>
<td>section</td>
<td>2a</td>
</tr>
<tr>
<td>section</td>
<td>14</td>
</tr>
<tr>
<td>select</td>
<td>2d</td>
</tr>
<tr>
<td>sequence</td>
<td>2f</td>
</tr>
<tr>
<td>sequence</td>
<td>2f</td>
</tr>
<tr>
<td>series</td>
<td>2a</td>
</tr>
<tr>
<td>series</td>
<td>12</td>
</tr>
<tr>
<td>shrink</td>
<td>1d</td>
</tr>
<tr>
<td>shrink</td>
<td>11d</td>
</tr>
<tr>
<td>sibling</td>
<td>7f</td>
</tr>
<tr>
<td>sift</td>
<td>10a</td>
</tr>
<tr>
<td>signify</td>
<td>2d</td>
</tr>
<tr>
<td>similar</td>
<td>1a</td>
</tr>
<tr>
<td>similar</td>
<td>1a</td>
</tr>
<tr>
<td>simultaneous</td>
<td>2e</td>
</tr>
<tr>
<td>site</td>
<td>11b</td>
</tr>
<tr>
<td>site</td>
<td>9</td>
</tr>
<tr>
<td>skeleton</td>
<td>10e</td>
</tr>
<tr>
<td>skeleton</td>
<td>3</td>
</tr>
<tr>
<td>sociology</td>
<td>7c</td>
</tr>
<tr>
<td>sociology</td>
<td>6</td>
</tr>
<tr>
<td>solar</td>
<td>8f</td>
</tr>
<tr>
<td>source</td>
<td>3a</td>
</tr>
<tr>
<td>source</td>
<td>5</td>
</tr>
</tbody>
</table>

**T**

<table>
<thead>
<tr>
<th>Word</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>tangent</td>
<td>6f</td>
</tr>
<tr>
<td>tangible</td>
<td>10f</td>
</tr>
<tr>
<td>tape</td>
<td>1f</td>
</tr>
<tr>
<td>task</td>
<td>3a</td>
</tr>
<tr>
<td>task</td>
<td>12</td>
</tr>
<tr>
<td>task</td>
<td>12</td>
</tr>
<tr>
<td>temporary</td>
<td>11a</td>
</tr>
<tr>
<td>tense</td>
<td>1f</td>
</tr>
<tr>
<td>tentative</td>
<td>4b</td>
</tr>
<tr>
<td>terminology</td>
<td>6b</td>
</tr>
<tr>
<td>territory</td>
<td>8d</td>
</tr>
<tr>
<td>test</td>
<td>8d</td>
</tr>
<tr>
<td>test</td>
<td>8d</td>
</tr>
<tr>
<td>texture</td>
<td>7b</td>
</tr>
<tr>
<td>texture</td>
<td>5</td>
</tr>
<tr>
<td>theft</td>
<td>11b</td>
</tr>
<tr>
<td>theorem</td>
<td>4c</td>
</tr>
<tr>
<td>theory</td>
<td>2c</td>
</tr>
<tr>
<td>theory</td>
<td>1</td>
</tr>
<tr>
<td>x-ray</td>
<td>5a</td>
</tr>
</tbody>
</table>

**U**

<table>
<thead>
<tr>
<th>Word</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ultimate</td>
<td>1f</td>
</tr>
<tr>
<td>undergo</td>
<td>2d</td>
</tr>
<tr>
<td>undergo</td>
<td>13</td>
</tr>
<tr>
<td>undergo</td>
<td>13</td>
</tr>
<tr>
<td>undertake</td>
<td>9</td>
</tr>
<tr>
<td>underly</td>
<td>3a</td>
</tr>
<tr>
<td>underly</td>
<td>7</td>
</tr>
<tr>
<td>suspend</td>
<td>9d</td>
</tr>
<tr>
<td>sustain</td>
<td>6d</td>
</tr>
<tr>
<td>switch</td>
<td>11d</td>
</tr>
<tr>
<td>symbol</td>
<td>4b</td>
</tr>
<tr>
<td>symbol</td>
<td>6</td>
</tr>
<tr>
<td>symptom</td>
<td>5a</td>
</tr>
<tr>
<td>symptom</td>
<td>8</td>
</tr>
<tr>
<td>synthetic</td>
<td>5</td>
</tr>
<tr>
<td>synthetic</td>
<td>11</td>
</tr>
</tbody>
</table>

**V**

<table>
<thead>
<tr>
<th>Word</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>vague</td>
<td>10d</td>
</tr>
<tr>
<td>valid</td>
<td>1f</td>
</tr>
<tr>
<td>vary</td>
<td>1b</td>
</tr>
<tr>
<td>vast</td>
<td>5c</td>
</tr>
<tr>
<td>vary</td>
<td>11</td>
</tr>
<tr>
<td>velocity</td>
<td>9f</td>
</tr>
<tr>
<td>velocity</td>
<td>9f</td>
</tr>
<tr>
<td>verbal</td>
<td>2f</td>
</tr>
<tr>
<td>verbal</td>
<td>12</td>
</tr>
<tr>
<td>vertical</td>
<td>1a</td>
</tr>
<tr>
<td>virtual</td>
<td>6f</td>
</tr>
<tr>
<td>virtual</td>
<td>7</td>
</tr>
<tr>
<td>vital</td>
<td>11d</td>
</tr>
<tr>
<td>vocabulary</td>
<td>9f</td>
</tr>
<tr>
<td>vocabulary</td>
<td>9</td>
</tr>
<tr>
<td>volume</td>
<td>6e</td>
</tr>
<tr>
<td>voluntary</td>
<td>9</td>
</tr>
</tbody>
</table>

**X**

<table>
<thead>
<tr>
<th>Word</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>x-ray</td>
<td>5a</td>
</tr>
</tbody>
</table>