Unit 7 GOVERNMENT IN THE ECONOMY

Learning outcomes

After studying this unit you should be able to:

- 1) identify the role of the government in economy;
- 2) distinguish between government intervention and support;

3) explain the difference between different types of government structures;

4) use the active vocabulary of the unit in speaking and writing;

5) read for different purposes (skimming, scanning);

6) use grammar effectively (tenses: Present Perfect, Present Perfect Continuous, Past Simple).

Lead-in

1. Read the sentences (1–8) and decide which meaning (a–d) the word *government* has.

1. The importance of good *government* in developing countries is obvious.

2. The protest march was really about *big government*.

3. *The Government* are planning further cuts in public spending.

4. Hong Kong has followed *small government*, laissez-faire policies for decades, limiting government intervention in business. ____

5. Most people in the country support the return to *democratic government*.

a) the group of people who govern a country or state

b) a form or system of government

c) the process or way of governing

d) the degree to which the government controls economic and social activities 6. The US government has tightened restrictions on firearms. _____
7. Simply handing over powers to *local government* (or stopping the removal of them) is not enough. _____
8. What would the opposition do if they were *in government*?

2. How would you characterise the type of government in these countries?

a) Russia	b) China	c) Germany
h) Iran	 Types of government Federal Republic Socialistic Republic Islamic Republic 	d) Pakistan
g) Switzerland	f) the USA	e) Vietnam

TOPICS

Text A

What do governments do?

1 Most resources in Western economies are allocated through markets in which individuals and privately owned firms trade with other individuals or firms. However, governments also play a major role. They set the legal rules; in the marketplace they buy goods and services, from paper clips to aircraft carriers; they produce some services, such as defence; and they make payments such as social security benefits. In financing themselves through taxation and borrowing, governments exert a major influence on prices, interest rates, and production.

2 Governments in modern industrial economies collect between one-quarter and one-half of GNP in taxes each year and typically spend a little more than they receive in taxes. Because governments play so large a part in economic life, to understand the operation of a modern economy we have to understand not only how markets work but also how government affects the operation of the economy.

3 What do governments actually do? Create laws, rules, and regulations

Governments determine the legal framework that sets the basic rules for the ownership of property and the operation of markets. If the legal framework outlaws private ownership of businesses, the economy is socialist; if businesses are owned by individuals and operated for private profit, the economy is capitalist. Even in the most capitalist economies, there are limits to the rights of ownership. Not everyone can own a gun, for instance. Nor are people entirely free to use their property as they please; it is usually illegal to build a factory on land in a residential area.

4 In addition, governments at all levels regulate economic behaviour, setting detailed rules for the operation of businesses. Regulations include planning permission (how land can be used and where businesses can locate), health and safety regulations, and attempts to prevent some types of business, such as the sale of heroin. Some regulations apply to all businesses; examples include laws against fraud and laws that prohibit competitors from agreeing to fix prices. Some regulations apply only to certain industries, such as requirements that barbers and doctors have appropriate training.

5 Make transfer payments

Governments also make transfer payments, such as social security and unemployment benefits, to individuals. *Transfer payments* are payments for which no current direct economic service is provided in return. A fireman's salary is not a transfer payment; a social security cheque is, as are unemployment benefits and interest payments on government borrowing.

Government spending is the sum of government purchases of goods and services and transfer payments.

6 Impose taxes

Governments pay for the goods they buy and for the transfer payments they make by levying taxes or by borrowing. Taxes raised at national level, such as income tax or VAT, are usually supplemented by local taxes assessed on property values or household size.

7 Try to stabilize the economy

Every market economy suffers from business cycles. The business cycle consists of fluctuations of total production, or GDP, accompanied by fluctuations in the level of unemployment and the rate of inflation. Governments, through their control of taxes and government spending and through their ability to control the quantity of money in the economy, often attempt to modify fluctuations in the business cycle. The national government may reduce taxes in a recession in the hope that people will increase spending and thus raise the GDP. The central bank (in the UK the Bank of England), which controls the quantity of money, may increase the quantity of money more rapidly in a recession to help bring the economy out of the recession. When inflation is high, the central bank may reduce the rate of money growth with the aim of reducing inflation.

8 Affect the allocation of resources

By spending and taxing, the government of course plays a major part in allocating resources in the economy. In terms of what, how, and for whom, government chooses much of what gets produced, from defence expenditures to education to its support for the arts. It affects how goods are produced through regulation and through the legal system. It affects for whom goods are produced through its taxes and transfers, which take income away from some people and give it to others.

9 Beyond these direct effects, the government also affects the allocation of resources indirectly through taxes (and subsidies, which are negative taxes) on the price and level of production in individual markets. When government taxes a good, such as cigarettes, it generally reduces the quantity of that good produced; when it subsidizes a good, such as milk, it generally increases the quantity of the good produced.

10 The power to tax is thus the power to affect the allocation of the economy's resources, or to change what gets produced. By taxing cigarettes, the government can reduce the amount of cigarettes smoked and thereby improve health. By taxing income earned from work, the government affects the amount of time people want to work. Because they affect the allocation of resources indirectly, through their effects on relative prices, as well as directly, taxes loom large in the workings of the market system and have a profound effect on the way society allocates its scarce resources.

Begg David. Economics. – McGraw-Hill Book Company, 1991. – 3rd ed. – P. 48.

Target vocabulary of text A

borrowing $(n) =$	when a person, government, company, etc. borrows money, or the money that they borrow <i>Public borrowing has increased.</i>
business cycle =	a period during which a country's economy goes from growth to recession and back to growth <i>The typical <u>business cycle</u> is three to five years.</i>
inflation $(n) =$	a general, continuous increase in prices <i>The annual rate of <u>inflation</u> fell</i> .
GNP =	(<i>abb.</i>) gross national product <u>GNP</u> is the total value of all the goods and services produced in a country, usually in a single year.
prohibit (v) =	to say that an action is illegal or not allowed <i>Smoking is strictly prohibited inside the factory.</i>
property $(n) =$	the thing or things that someone owns The hotel is not responsible for any loss or damage to guests' personal property.
recession $(n) =$	a period when the economy of a country is not successful and conditions for business are bad <i>The country is sliding into the depths of (a)</i> <u>recession</u> .
regulations (<i>n</i>) =	an official rule or the act of controlling <i>The correct procedure is laid down in the rules</i> <i>and <u>regulations</u>.</i>
subsidy (<i>n</i>) =	money given as part of the cost of smth, to help or encourage it to happen <i>The government is planning to abolish <u>subsi-</u> <u>dies</u> to farmers.</i>
taxation $(n) =$	the system of taxing people <i>The government's economic and <u>taxation</u> pol- icy is tight.</i>
VAT =	(<i>abb.</i>) value added tax <u>VAT</u> is a tax added to the price of goods and services in Britain and the EU.

1. a) Use your dictionary to check the correct pronunciation of the words below.

exert, residential, requirements, transfer, social, cheque, to levy, cycle, major, thereby

b) Read text A and answer the questions below.

- 1. How do the governments regulate economic behaviour of market participants?
- 2. Given the legal frameworks set by the governments, which two types of the economy can be determined?
- 3. What is "transfer payments"?
- 4. What are the basic stages of the typical business cycle?
- 5. Explain the difference between taxes and subsidies.

2. Decide whether the following statements are *True* or *False* according to text A.

- 1. Governments of the capitalist economies don't create laws or set rules for the ownership of property. ____
- 2. Governments create rules and requirements that can be applied to every industry and company within the boundaries of the country. ____
- 3. Transfer payments are payments without provision of any service in return. ____
- 4. In order to reduce the rate of inflation the central bank should increase money supply.
- 5. A decrease in quantity of production is the result of taxation.

3. Scan through text A and find the words corresponding to these definitions.

para 1 and 2	
1) very important, when compared to other	
things or people of a similar kind (<i>adj</i>)	
2) allowed by the law (<i>adj</i>)	
3) an amount of money that has been or must	
be paid (<i>n</i>)	
4) to use your power, influence, etc. in order	
to make smth happen (v)	
5) to do smth that produces an effect or	
change in smth or in someone's situation (v)	

para 3 and 4	
6) to officially decide smth (v)	
7) a set of ideas, rules, or beliefs from which	
smth is developed, or on which decisions are based (n)	
8) to completely stop smth by making it il-	
legal (v)	
9) to control an activity or process, especially	
by rules (v)	
10) the crime of deceiving people in order to	
gain smth such as money or goods (n)	
para 5 and 6	
11) protection from bad things that could	
happen to you (<i>n</i>)	
12) happening or existing now (<i>adj</i>)	
13) money that you receive as payment from the organisation you work for, usually paid to	
you every month (n)	
14) to force people to accept smth (v)	
15) to add smth, especially to what you earn,	
in order to increase it to an acceptable level	
(v)	
para 7 and 8	
16) a change in a price, amount, level, etc. (<i>n</i>)	
17) to make small changes to smth in order	
to improve it and make it more suitable or	
effective (<i>v</i>) 18) a charge or payment that is set according	
to a standard scale (n)	
19) the total amount of money that a govern-	
ment, organisation, or person spends during a	
particular period of time (n)	
para 9 and 10	
20) done without any other people, actions,	
processes, etc. coming between (<i>adj</i>)	
21) considering or relating to the whole of a	
thing or group, rather than to details or spe- cific cases or parts (<i>adv</i>)	
22) with the result that smth else happens	
(<i>adv</i>)	
23) to seem important, worrying and difficult	
to avoid (v)	
24) having a strong influence or effect (<i>adj</i>)	

4. Use the words from exercise 3 to fill in the gaps.

para 1 and 2

- 1. The country cannot meet the f(x) = 0 on its £80 billion foreign debt.
- Trading has been adversely by the downturn in 2. consumer spending.
- 3. The government's ______ concern is with preventing road accidents.
- 4. Environmental groups are _____ pressure on the government to tighten pollution laws.
- There are no firm _____ rules about the proper 5. approach that a company should adopt. para 3 and 4
- 1. The bill would have ______ several types of guns.
- 2. It is for government ______ on behalf of the community, to set the standards and the environmental goals.
- 3. It may, however, be difficult _____ what the basic imbalance is.
- 4. We have to act within the existing legal .
- 5. Yet every year, some £50 million is lost through cheque

para 5 and 6

- 1. The government ______ a ban on the sale of ivory.
- 2. In its ______ state, the car is worth £1000.
- 3. Kia ______ her regular salary by tutoring in the evenings.
- This insurance plan offers your family financial 4. in the event of your death.
- Parker's annual ______ is just under \$48 000. 5. para 7 and 8
- 1. Presumably such marked ______ are connected with the prevailing weather conditions.
- Thus, if interest ______ are expected to fall, market participants will be unwilling to sell bills outright to the 2. Bank.
- 3. The significant changes initiated in 1976 have led to a reduction in government _____.4. The regulations can only be _____ by a special com-
- mittee.

para 9 and 10

- 1. In studying housing issues, questions of tenure ______ large.
- 2. Educational level has a sizeable ______ effect on income.
- 3. _____, part-timers work in low-status, low-wage occupations.
- 4. The politicians and bureaucrats at this level can have a effect upon the local people, and can obstruct, alter or intensify central government actions.
- 5. He became a citizen in 1978, _____ gaining the right to vote.

5. Match the term with its definition.

1) social benefits	a) a noncompensatory government pay- ment to individuals, as for welfare or so- cial security benefits
2) residential areas	b) cash transfers to those who lose their jobs and actively seek employment
3) safety regula- tions	c) a part of a town or city where people live, but there are no shops or offices
4) transfer pay- ments	d) the price of one unit of good x measured not in currency, but in the number of units of good y that must be sacrificed to acquire good x
5) unemployment benefits	e) a set of rules which prevent employees from being injured at their working places
6) interest pay- ments	f) benefits under social security intended to provide basic, minimum support to families faced with the loss of a principal wage earner
7) government bor- rowing	g) an institution that oversees the banking system and regulates the money supply
8) business cycle	h) the amount of funds borrowed by the government in the financial markets
9) the central bank	i) recurring fluctuations in economic ac- tivity consisting of recession and recovery and growth and decline
10) relative prices	j) income received from lending money

6. Fill in the gaps with the prepositions (where necessary).

between • on • in • from against • with • for • by

- 1. Locus believes Microsoft has underestimated the importance of open networking _____ the marketplace.
- Another set of official statistics showed the price of industrial products was slightly higher ____ last month, although not high enough to affect ____ forecasts of a continuing decline ____ consumer inflation.
- 3. The administration has expressed satisfaction _____ the package which includes real cuts of \$4.6 billion and \$6 billion _____ taxes.
- 4. The government's annual report _____ the production costs of electricity in France has confirmed that nuclear-powered stations are the most cost-effective means of producing electricity provided they operate _____ at least 6000 hours per year.
- 5. They are prohibited _____ revealing details about the candidates.
- 6. A council has been asked to give permission _____ the development _____ return for money for recreational facilities.
- 7. We lease rather than buy ____ hire purchase so we can match the payments _____ equipment to its lifetime and its earnings.
- 8. Her rapid rise to the top is well deserved and she does not suffer ____ having political labels stuck ____ her.
- 9. Nigel Lawson, _____ contrast, saw the EMS as a potential brake _____ violent fluctuations _____ the rate of exchange.
- 10. The considerable price inflation _____ these two dates, for example, had an effect _____ the figures.

7. Choose the correct letter (a, b or c).

1. For example, the long-term programme of economic stabilization recommended that there should be a shift away from _______direct taxation towards direct taxation.

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a) un b) in c) dis
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- 2. Although this does not actually prohibit the possession of weapons whose use is <u>legal</u>, it is clearly moving in that direction.
 - a) in b) un c) il

Some are rushed in as emergency cases leaving bills paid, 3. rent in arrears and families in financial hardship. a) in b) un c) dis This method of solving the model is therefore called the 4. method of determined coefficients. b) un a) in c) non As the British moved to create a new regime for their air-5. lines after the war, the outstanding resolved issue from the Chicago conference remained: the need for an Anglo-American air transport agreement. b) non a) in c) un While profit is the dominant goal for profit-orientated organ-6. isations the dominant goal of profit organisations is to render services to society. b) dis a) in c) non These were overtaken by the Government's plans to 7. regulate the British securities market, announced in $1\overline{983}$, which were to lead to Big Bang. c) dis a) de b) non This would be an _____appropriate measure for most purposes 8. as most of the effects of a 10 per cent inflation rate would still apply. a) in b) un c) ab The two most basic benefits are income support and 9. employment benefit. c) dis a) in b) un 10. The current scenario of an ageing population suggests that we can expect an increase in _____ability prevalence as the elderly population itself ages. a) un b) dis c) under Text B What should governments do?

Why should governments intervene in a market economy? Adam Smith, the father of economics, argued in his 1776 classic, *The Wealth of Nations*, that people pursuing their own interests are led as if by "an invisible hand" to promote the interests of society. If there is an invisible hand, if markets allocate resources efficiently so that consumers' wants are satisfied at minimum cost, why should governments intervene in the economy at all? The general argument for government intervention is market failure. Sometimes markets do not allocate resources efficiently, and government intervention may improve economic performance. Economic theory identifies six broad types of market failure, which we describe below.

1. Public Goods

Most of the goods supplied by businesses and demanded by consumers are private goods.

A *private good* is a good that, if consumed by one person, cannot be consumed by another.

Ice cream is a private good. When you eat your ice cream cone, your friend doesn't get to consume it. Your clothes are also private goods. When you wear them, everyone else is precluded from wearing them at the same time.

But there are goods we can all consume simultaneously, without anyone's consumption reducing anyone else's. These are called public goods.

A *public good* is a good that, even if it is consumed by one person, is still available for consumption by others.

Clean air is a public good. So is national defence, or public safety. If the armed forces are protecting the country from danger, your being safe in no way prevents anyone else from being safe.

It is no coincidence that most public goods are not provided in private markets. Because of the free-rider problem, private markets have trouble ensuring that the right amount of a public good will be produced. A free-rider is someone who gets to consume a good that is costly to produce without paying for it. The free-rider problem applies particularly to public goods because, if anyone were to buy the good, it would then be available for everyone else to consume.

To get around the free-rider problem, the country has to find some way of deciding together how much to spend on defence. Governments are set up to make such collective decisions. Many of the goods provided by the government are in fact public goods. National defence and police services are certainly public goods. National parks are a mixed case, since the views in the parks are a public good, at least until congestion sets in, but use of the eating facilities is not. It may seem from this discussion that the government should produce public goods and should not produce any other goods. Neither conclusion is correct. The government does not have to produce public goods; it only has to specify how much of each should be produced. It may rely on private contractors to do the actual production, as it does, say, with regard to defence equipment. Indeed, it used to be common for countries to have private contractors provide armies on a commercial basis. It is increasingly common for municipalities to hire private contractors to remove the rubbish.

On the other hand, there is no general economic reason why governments should not produce private goods. There are government-owned firms or nationalized industries in most countries. Some government enterprises appear to be commercially successful and efficient. None the less, experience suggests that in many circumstances the government is less likely to produce efficiently than is the private sector.

2. Externalities

Markets work well when the price of a good equals society's cost of producing that good and when the value of the good to the buyer is equal to the benefit of the good to society. However, the costs and benefits of production are sometimes not fully reflected in market prices.

Consider the problem of pollution. A firm produces chemicals and discharges the waste into a lake. The discharge pollutes the local water supply, kills fish and birds, and creates an offensive smell. These adverse side-effects represent costs to society of producing the chemical, and they should accordingly be reflected in its market price — but they may not be. Unless the chemical company is charged for the damages caused by its pollution, the market price of its output will understate the true cost of production to society. In this case chemical.

An *externality* exists when the production or consumption of a good directly affects businesses or consumers not involved in buying and selling it and when those spillover effects are not fully reflected in market prices.

Externalities are not all negative. The homeowner who repaints her house provides spillover benefits for the neighbours; they no longer have to look at a peeling or dilapidated house. In all externalities, there exists something that affects firms' costs or consumers' welfare (such as pollution or views of newly painted houses) but is not traded in a market. Economists often speak of externalities as caused by "missing markets".

When externalities are present, market prices do not reflect all the social costs and benefits of the production of a good. Government intervention may improve the functioning of the economy, for example by requiring firms to treat their waste products in certain ways before dumping them. Since externalities involve missing markets, they can also be handled in principle by market-type solutions. The government might charge firms (an estimate of) the damages their pollution causes, or might permit a certain amount of total pollution and allow firms to buy and sell rights to pollute.

The presence of externalities can provide the justification for a number of government activities besides pollution control. Examples range from control of broadcasting (interference is an externality) to various restrictions on land use.

David Begg. Economics. – 3rd ed. – McGraw-Hill Book Company, 1991. – P. 50.

Target vocabulary of text B

adverse (<i>adj</i>) =	not good or favourable They fear it could have an <u>adverse</u> effect on global financial markets.
coincidence (<i>n</i>) =	when two things happen at the same time, in the same place, or to the same people in a way that seems surprising or unusual <i>Is it just a <u>coincidence</u> that the wife of the man</i> <i>who ran the competition won the first prize?</i>
consume $(v) =$	to use time, energy, goods, etc. A smaller vehicle will <u>consume</u> less fuel.
contractor $(n) =$	a person or company that agrees to do work or provide goods for another company But the actual letter appointing the consul- tant and the actual payment of the fee will be just like any other <u>contractor</u> .
dilapidated $(adj) =$	a dilapidated building, vehicle, etc. is old and in very bad condition <i>The hotel we stayed in was really <u>dilapidated</u>.</i>

enterprise (n) =	an organisation, especially a business, or a difficult and important plan, especially one that will earn money Don't forget this is a commercial <u>enterprise</u> — we're here to make money.
facilities $(n) =$	the buildings, equipment and services pro- vided for a particular purpose <i>The hotel has its own pool and leisure facili-</i> <i>ties</i> .
specify $(v) =$	to state smth in an exact and detailed way <i>Payments will be made for a <u>specified</u> number of months.</i>
spillover (<i>n</i>) =	the effect that one situation or problem has on another situation <i>The weak European economy will have a</i> <u>spillover effect on the US dollar</u> .

1. Read text B and do the tasks/answer the questions below.

- 1. What is the distinction between a private good and a public good? Give the examples of the goods of these types.
- 2. Explain the essence of the free-rider problem.
- 3. Should the government produce only public goods? Why?
- 4. What are the two types of externalities? Give some examples.
- 5. Do firms and consumers make fully informed decisions in the free market economy?

2. Decide whether the following statements are *True* or *False* according to text B.

- 1. Thanks to "an invisible hand", markets always allocate resources efficiently.
- 2. There are no public goods in modern market economies.
- 3. A free-rider is someone who consumes a good after paying for it.
- 4. There are two types of externalities: positive and negative.
- 5. Since modern economies are so complex, firms are fully informed about the consequences of their decisions. ____

3. Match the word with its definition.

- discharge (v) a) to deal with a situation or problem by behaving in a particular way and making particular decisions
- 2) ensure (v) b) to need smth
- 3) handle (v) c) to send out gas, liquid, smoke, etc., or to allow it to escape
- 4) identify (*v*) d) to continue doing an activity or trying to achieve smth over a long period of time
- 5) preclude (v) e) to recognise a problem, need, fact, etc. and to show that it exists
- 6) promote (v) f) to help smth to develop or increase
- 7) pursue (v) g) to make certain that smth will happen properly
- 8) require (v) h) to prevent smth or make smth impossible

4. Fill in the gaps using the words from exercise 3.

- 1. A meeting _____ trade between Taiwan and the UK takes place this Sunday.
- 2. Most customers were satisfied with the way their complaints were _____.
- 3. The research will be used ______ training needs.
- 4. She plans ______ a career in politics.
- 5. Rainwater collects here and then _____ into the river Kennett.
- 6. Schools should recognise their responsibility _____ that young people understand how and why trade unions work.
- 7. What's ______ is a complete reorganisation of the system.
- 8. Age alone will not _____ him from standing as a candidate.

${\bf 5.}$ Fill in the gaps using the prepositions/particles from the box below if necessary.

 $on \bullet for \bullet at \bullet in \bullet of \bullet up$

1. Knowing the problems and the opportunities that your tools offer, you design maximum effect ____ minimum effort.

- 2. The effects _____ the comprehensive policies of the 1960s, reforms of the 1970s and practices of the 1970s and 1980s are available _____ serious discussion only _____ the 1990s.
- 3. For what reasons has the price _____ fish from South West England risen sharply?
- 4. The decline _____ the price of oil _____ nominal as well as real terms made this clearly less of a problem.
- 5. The British government has set _____ an inter-departmental committee to review the future of forestry in the country.
- 6. But _____ the next three to four years at least managers will have to rely more _____ their judgment than _____ hard data in deciding what to charge _____ their services.
- 7. There was clearly a rising consumption _____ gin which was equally clearly a capitalist product.
- 8. American politicians were turning to the academic community to provide the intellectual justification _____ confronting Soviet power.
- 9. Population growth and restrictions _____ settling forest land were other causes _____ this fragmentation.

6. Use the following terms and expressions to complete the sentences.

	• market failure commercial basis water supply	
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- 1. In business life, we are suspicious of monopoly, and competition in an open market place is believed to best serve
- 2. <u>son, cannot be consumed by another person.</u>
- In general, public law should ensure that the legal framework within which government operated provided an effective and equitable structure for the implementation of ______, as expressed in the positive functions of the state.
- 4. An unexpected ______ of Cromer's reform of the prison system was to make conditions inside prison better for the poor than they often were outside.