Chapter 2 – Scarcity, choice and economic interaction

- 1. The concept of scarcity, as used by economists, refers to
- a. a situation where available resources satisfy the unlimited wants of society.
- b. a situation in which an item is available only in very small quantities.
- c. a situation where available resources satisfy the limited wants of society.
- d. a situation where available resources do not satisfy the limited wants of society.
- e. a situation where available resources do not satisfy the unlimited wants of society.

ANS: E PTS: 1 DIF: Moderate TOP: Introduction

- 2. The problems that flow from scarcity
- a. are problems only for developing countries.
- b. are problems only for developed countries.
- c. are problems faced by all economies.
- d. decrease as the economy grows.
- e. increase as the economy grows.

ANS: C PTS: 1 DIF: Moderate TOP: Introduction

- 3. The basic economic problem is
- a. unemployment and poverty.
- b. unemployment and inequality.
- c. poverty an inequality.
- d. scarcity and choices.
- e. unemployment and inflation.

ANS: D PTS: 1 DIF: Basic TOP: Introduction

- 4. Who faces the problem of scarcity?
- a. Only the rich
- b. Only the poor
- c. Only people living next to rich people
- d. Everyone
- e. Only people living next to poor people

ANS: D PTS: 1 DIF: Moderate TOP: Introduction

- 5. A resource is not scarce if
- a. there is more of the resource than people want.
- b. there is less of the resource than people want.
- c. people have enough money to pay for it.
- d. it has a low opportunity cost.
- e. its supply exceeds its demand.

ANS: A PTS: 1 DIF: Moderate TOP: Introduction

a. b. c. d.		-			
ΑN	IS: B	PTS: 1	DIF:	Basic	TOP: Introduction
a. b. c. d.	it inhibits econo people are una people must ma people will alway		ailable		
A١	NS: C	PTS: 1	DIF:	Moderate	TOP: Introduction
a. b. c. d.	make decisions overcome scare interact in orde avoid scarcity b	study of how socies when resources and city. It to avoid scarcity. It was making choices. It when resources and starts and seconds.	re scard	ce.	
A٨	IS: A	PTS: 1	DIF:	Moderate	TOP: Introduction
a. b. c. d.	individuals mak unlimited wants individuals mak wants. economies gro- society can elin	ke decisions to use and develop.	scarce scarce	resources in c	order to satisfy their limited
ΑN	IS: A	PTS: 1	DIF:	Moderate	TOP: Introduction
a. b. c. d.		es. cisions.	use of		
A١	NS: C	PTS: 1	DIF:	Moderate	TOP: Introduction
a. b. c. d.	It is a fact of ed It requires a ma It can occur wit It makes our liv	arket. hin a family.		conomic inter	raction is <i>not</i> true?
A٨	IS: E	PTS: 1	DIF:	Moderate	TOP: Introduction

- 12. A market is a. a place where businesses meet to set prices. b. an arrangement by which economic exchanges take place. c. an organisation controlled by a government. d. a place where goods are produced. e. anywhere people come close to each other. **TOP: Introduction** ANS: B PTS: 1 DIF: Basic 13. A budget constraint is a useful economic tool because it a. does not occur if there is scarcity. b. enables choices to be avoided. c. is a way to overcome scarcity. d. forces people to make choices. e. prohibits consumers from spending. PTS: 1 DIF: Moderate TOP: Consumer ANS: D decisions 14. People make decisions when choices involve a. limited resources. b. limited wants and needs. c. unlimited wants and needs. d. opportunity costs. e. unlimited resources. ANS: D PTS: 1 DIF: Moderate TOP: Consumer decisions 15. Choices are made based on a. scarcity. b. opportunity costs. c. producers. d. consumers. e. the budget constraint. TOP: Consumer ANS: B PTS: 1 DIF: Moderate decisions 16. The opportunity cost of making a choice is the
 - a. cost associated with making a choice.
 - b. value of the next best activity not chosen.
 - c. monetary cost associated with making a choice.
 - d. amount paid to purchase what is chosen.
 - e. marginal cost associated with making a choice.

ANS: B PTS: 1 DIF: Moderate TOP: Consumer decisions

- 17. Matthew has only one hour to either study for a history exam or complete an economics report. The opportunity cost of spending the hour writing the economics report is
- a. a lower grade in the history exam.
- b. a higher grade in the history exam.
- c. a lower grade in both the history exam and the economics report.
- d. a higher grade in both the history exam and the economics report.
- e. zero because history and economics are unrelated.

ANS: A PTS: 1 DIF: Moderate TOP: Consumer decisions

- 18. Matthew is a poor student who can afford either a computer or a Gold Coast holiday, both of which cost the same amount. Which of the following statements about Matthew's opportunity cost is correct?
- a. The opportunity cost of a Gold Coast holiday is the money Matthew pays for the holiday.
- b. The opportunity cost of the holiday is the same as the opportunity cost of the computer, because Matthew can afford only one or the other.
- c. There is nothing to say about the opportunity cost, because we do not know how much the computer or the Gold Coast holiday costs.
- d. The opportunity cost of going on a holiday is the loss from not being able to buy the computer.
- e. The opportunity cost of the computer is the total cost of the computer and the Gold Coast holiday.

ANS: D PTS: 1 DIF: Moderate TOP: Consumer decisions

- 19. Which of the following statements is false?
- a. There is an opportunity cost associated with any choice made.
- b. If there is a budget constraint, there will be scarcity.
- c. A financial budget constraint must exist for an opportunity cost to exist.
- d. Opportunity costs occur because of scarce resources.
- e. Because of scarcity, choices have to be made.

ANS: C PTS: 1 DIF: Moderate TOP: Consumer decisions

- 20. A good example of opportunity cost is
- a. the chocolate given up by a person who has diabetes.
- b. for a professor of economics, the pleasure derived from teaching economics.
- c. the Chinese food that you gave up when you chose to eat Italian food.
- d. the course fees that you pay to attend university.
- e. the price paid for a ticket when you go to the movies.

ANS: C PTS: 1 DIF: Moderate TOP: Consumer decisions

- 21. The opportunity cost of a student attending university
- a. is zero, because the return is always positive.
- b. includes the skills learned while attending university.
- c. is living expenses, which are the same whether or not a student attends university.
- d. includes the lost wages the student would have earned.
- e. includes scholarships for attending university.

ANS: D PTS: 1 DIF: Moderate TOP: Consumer decisions

- 22. Of the following people, who would bear the highest opportunity cost of going to university?
- a. A professional football player earning \$1 million a year
- b. A high-school graduate without a job
- c. A high-school dropout earning the minimum wage in a fast-food restaurant
- d. A person recently laid off by a company
- e. A high-school graduate with a job

ANS: A PTS: 1 DIF: Moderate TOP: Consumer decisions

- 23. When economic growth slows, it is often harder to find a job, so more people go to university. We can conclude that the opportunity cost of
- a. going to university decreases when the economy slows.
- b. going to university increases when the economy slows.
- c. employment increases when the economy is in recession.
- d. employment decreases when the economy is in recession.
- e. going to university is unchanged when the economy slows.

ANS: A PTS: 1 DIF: Challenging TOP: Consumer decisions

- 24. Zoe has two options at the end of the year: get a summer job that pays \$2000, or travel in China. The opportunity cost of the summer job is
- a. that Zoe can earn more than \$2000.
- b. that Zoe can also travel in China.
- c. that Zoe has to give up travelling in China.
- d. that Zoe can save the money for travelling in China.
- e. the \$2000 that Zoe would have earned.

ANS: C PTS: 1 DIF: Moderate TOP: Consumer decisions

Exhibit 2-1

Hours Spent on Economics	Economics Grade	Math Grade
0	30	95
1	70	85
2	80	SS
3	90	15

- 25. Refer to Exhibit 2-1. Suppose that Jack has three hours to study for an economics exam and has another exam, in maths, on the same day. The amount of time he spends studying economics and its relation to his grade in the two classes are shown in the table. The opportunity cost of increasing the time spent on studying economics from one hour to two hours is
- a. 85 points on the maths grade.
- b. 55 points on the maths grade.
- c. 30 points on the maths grade.d. 20 points on the maths grade.
- e. zero.

ANS: C PTS: 1 DIF: Moderate TOP: Consumer decisions

- 26. Voluntary trade brings about gains because
- a. it reallocates goods between individuals.
- b. it occurs in a household.
- c. it reallocates goods between individuals in a way they both prefer.
- d. it occurs in a market.
- e. of the power involved.

PTS: 1 DIF: Moderate ANS: C TOP: Producer decisions

- 27. The voluntary exchange of second-hand consumer goods is beneficial to the economy because it
- a. leaves those engaging in the exchange better off.
- b. changes the total quantity of goods produced.
- c. reallocates existing goods.
- d. reduces scarcity.
- e. requires choice.

PTS: 1 DIF: Moderate TOP: Producer ANS: A decisions

Exhibit 2-2

Anne the Cook	Cook Full Time	Cook and Wait on Customers
Meals Cooked per Day	20	4
Customers Waited on per Day	0	4
on por 2 dy		-
Sam the Waiter	Wait Full Time	Cook and Wait on Customers
• •		

- 28. According to Exhibit 2-2, if Sam did all the cooking as well as waited on all the tables, how many customers would he be able to serve per day?
- a. Four
- b. Between two and 20 customers
- c. Zero
- d. 20
- e. Five

ANS: A PTS: 1 DIF: Moderate TOP: Producer decisions

- 29. According to Exhibit 2-2, if Anne spent all her time cooking, how many meals would she be able to prepare per day?
- a. 20
- b. Two
- c. Four
- d. 40
- e. Five

ANS: A PTS: 1 DIF: Moderate TOP: Producer decisions

- 30. According to Exhibit 2-2, if Anne and Sam each worked separately, how many meals would each of them serve per day?
- a. 40
- b. Four
- c. Two
- d. 20
- e. Five

ANS: B PTS: 1 DIF: Moderate TOP: Producer decisions

				s, with Anne doing all the customers served per day
ANS: C decisions	PTS: 1	DIF:	Moderate	TOP: Producer
32. According to Exerved would in a. eight.b. 20.c. 12.d. four.e. five.		nne and Sam	joined forces	s, the number of meals
ANS: C decisions	PTS: 1	DIF:	Moderate	TOP: Producer
33 must exista. Governmentsb. Marketsc. Householdsd. Interactione Buyers and sel	-	ains from tra	de to be real	ised.
ANS: D decisions	PTS: 1	DIF:	Moderate	TOP: Producer
34. Worker special a. the augmentati b. the elimination c. increased opport d. decreased opport e. the division of I	on of scarcity. of scarcity. ortunity costs. ortunity costs.	es		
ANS: E decisions	PTS: 1	DIF:	Basic	TOP: Producer
35. Production cana. engage in activb. specialise in wlc. specialise in wld. engage in active. engage in activ	rities with a hig hichever field t hatever field th rities with a low	th opportunity hey have a coney have an a coney have an a coney opportunity	cost. omparative a bsolute adva	•
ANS: B decisions	PTS: 1	DIF:	Moderate	TOP: Producer

- 36. If an individual is able to produce a good with relatively less time, effort or resources than somebody else, then that individual has
- a. avoided opportunity costs.
- b. low opportunity costs.
- c. an absolute advantage.
- d. high opportunity costs.
- e. a comparative advantage.

ANS: E PTS: 1 DIF: Moderate TOP: Producer decisions

- 37. When people specialise in the activity in which they have a comparative advantage,
- a. there cannot be a division of labour, though production will increase.
- b. there will likely be a division of labour as well as an increase in output.
- c. there will be a gain from trade, but production will not be increased.
- d. there will likely be a division of labour, and output will stay the same.
- e. there will likely be a division of labour, and output will decline.

ANS: B PTS: 1 DIF: Moderate TOP: Producer decisions

- 38. Which of the following statements is true?
- a. There are no gains from trade between people in different countries because, in international trade, it is the countries that trade, and not their people, that realise the gains.
- b. Trade between people in different countries cannot occur.
- c. Trade between people in different countries can occur, but it will not result in an increase in consumer satisfaction.
- d. Trade between people in different countries can occur, but it will not lead them to better utilise their comparative advantage.
- e. Trade between people in different countries can occur, and the gains that occur are the same as the gains from trade within a country.

ANS: E PTS: 1 DIF: Moderate TOP: Producer decisions

- 39. If an economy is experiencing both full employment and full production, then
- a. the society can increase the production of one product only by decreasing the production of another product.
- b. the society need no longer worry about trade-offs.
- c. the society can increase the production of one product only by increasing the production of another product.
- d. the society is moving towards its production possibilities frontier.
- e. the society is moving beyond its production possibilities frontier.

ANS: A PTS: 1 DIF: Moderate TOP: The production possibilities curve

- 40. Suppose that an economy produces only movies and computers. If the economy at all times utilises all its resources and uses them efficiently, and then decides to use more of its available resources to produce more computers,
- a. the production of movies will drop.
- b. the production of both movies and computers will drop.
- c. the production of movies will rise.
- d. the production of movies might drop.
- e. the production of movies might rise.

ANS: A PTS: 1 DIF: Moderate TOP: The production possibilities curve

- 41. Which of the following does a straight production possibilities frontier best illustrate?
- a. The concept of constant opportunity costs
- b. The concept of comparative advantage
- c. The concept of increasing opportunity costs
- d. The concept of comparative disadvantage
- e. The concept of opportunity cost

ANS: A PTS: 1 DIF: Moderate TOP: The production possibilities curve

Exhibit 2-3

	ion Possibili iters and TV	
Combination	Computers	TV Sets
Α	0	6
В	15	5
С	25	4
D	33	3
E	39	2
F	42	1
G	43	0

- 42. Refer to Exhibit 2-3. The opportunity cost of producing the first television set is
- a. 15 units of computers.
- b. five units of computers.
- c. 43 units of computers.
- d. 42 units of computers.
- e. one unit of computers.

ANS: E PTS: 1 DIF: Moderate TOP: The production possibilities curve

- 43. Refer to Exhibit 2-3. The opportunity cost of producing the sixth television set is
- a. 15 units of computers.
- b. five units of computers.
- c. 43 units of computers.
- d. 42 units of computers.
- e. one unit of computers.

ANS: A PTS: 1 DIF: Moderate TOP: The production possibilities curve

Exhibit 2-4

	ion Possibili iters and TV	
Combination	Computers	TV Sets
Α	0	6
В	15	5
C	25	4
D	33	3
E	39	2
F	42	1
G	43	0

- 44. Refer to Exhibit 2-4. The production possibilities curve representing the given schedule would be a
- a. negatively sloped curve that bows outward.
- b. negatively sloped straight line.
- c. positively sloped curve that bows outward.
- d. positively sloped curve that bows inward.
- e. positively sloped straight line.

ANS: A PTS: 1 DIF: Moderate TOP: The production possibilities curve

- 45. A production possibilities curve shows
- a. what happens to the amount of available resources if it is not possible to produce a good.
- b. what can be produced with unlimited resources.
- c. what happens as resources are moved from producing one good to another good.
- d. the choice between producing some goods versus other goods with unlimited resources.
- e. the different kinds of products that a business can produce.

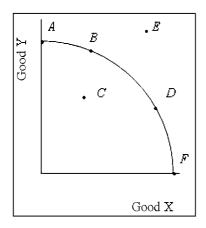
ANS: C PTS: 1 DIF: Moderate TOP: The production possibilities curve

a. b. c. d.	Which of the fol possibilities cure The opportunity The price level The amount of the combinatio The amount of the amount of the amount of the combinatio the amount of the combinatio The amount of the combination the amount of the combination that the combina	ve for to cost resource n of go	he economy? ces ods produced		en constructin	g a pro	duction
	S: C ssibilities curve	PTS:	1	DIF:	Moderate	TOP:	The production
a. b. c. d.		esource esource esource easing	es are not beir es are being u es than are propportunity co	ng fully used to esently osts.	or efficiently their fullest p	used.	ıl.
	S: A ssibilities curve	PTS:	1	DIF:	Basic	TOP:	The production
a. b. c. d.	is producing at a too many resou only new techno too many resou	a point rces ar ology wrces ar ology writes ar ology or o	inside the pro e being used vill increase the e being used output from the	oductio for foo e prod for clo e limite	n possibilities d. uction of both thing. ed number of	curve, goods resourc	ces.
	S: E ssibilities curve	PTS:	1	DIF:	Moderate	TOP:	The production
a. b. c. d.	Allocative ineffice be depicted as a shift a production cause the economic be depicted as a	a point a point on poss omy's p	inside or belo on a producti sibilities curve production pos	ow a prosoutwa outwa ssibiliti	oduction poss sibilities curverd. es curve to bo	e. ow inwa	ard.
	S: A ssibilities curve	PTS:	1	DIF:	Basic	TOP:	The production
a. b. c. d. e.	may be attained	uction placed with the desired with the	point outside to the current I ifting resource quiring new te resources are ifting resources.	the cur evel of es to fo echnolo e disco es to cl	ve resources an od. ogy. overed. othing.	id techi	

- 51. In the late 1960s, when Australia discovered it had vast reserves of iron ore
- a. the production possibilities curve became steeper.
- b. the production possibilities curve shifted inward.
- c. there was movement along the production possibilities curve.
- d. the production possibilities curve became flatter.
- e. the production possibilities curve shifted outwards.

ANS: E PTS: 1 DIF: Moderate TOP: The production possibilities curve

Exhibit 2-5



- 52. Refer to Exhibit 2-5. A movement from point *B* to point *D* indicates
- a. a gain in Good X and a loss in Good Y.
- b. a gain in Good Y and a loss in Good X.
- c. a gain in both Good X and Good Y.
- d. a loss in both Good X and Good Y.
- e. no change in the production of Good X or Good Y.

ANS: A PTS: 1 DIF: Moderate TOP: The production possibilities curve

- 53. Refer to Exhibit 2-5. The production possibilities curve indicates that
- a. it is possible to produce more of one good without sacrificing some of the other good only if production occurs at a point inside the production possibilities curve.
- b. Good X is an input in the production of Good Y.
- c. producing an additional unit of Good X requires producing an additional unit of Good Y.
- d. more resources exist than the economy can efficiently use.
- e. the economy is experiencing decreasing opportunity costs.

ANS: A PTS: 1 DIF: Moderate TOP: The production possibilities curve

- 54. Refer to Exhibit 2-5. Assume the economy is operating at point *C*. This indicates that
- a. the only way the economy could move toward a point such as *D* is by discovering new resources.
- b. the economy is efficiently using all its resources.
- c. there is no excess resource capacity in the economy.
- d. it is possible for the economy to produce more of Good X and Good Y with the given resources.
- e. it is possible for the economy to produce more of Good X only if it produces less of Good Y.

ANS: D PTS: 1 DIF: Moderate TOP: The production possibilities curve

55. Refer to Exhibit 2-5. Point C

- a. occurs when resources are not efficiently allocated.
- b. may be attained with a sufficient improvement in technology.
- c. can be attained with existing resources.
- d. is impossible to attain, even in the future.
- e. shows the most efficient use of valuable resources.

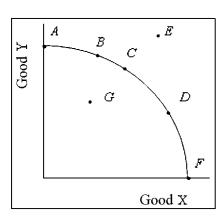
ANS: A PTS: 1 DIF: Moderate TOP: The production possibilities curve

56. Refer to Exhibit 2-5. Point E

- a. occurs when resources are not efficiently allocated.
- b. may be attained with a sufficient improvement in technology.
- c. can be attained with existing resources.
- d. is impossible to attain, even in the future.
- e. shows the most efficient use of valuable resources.

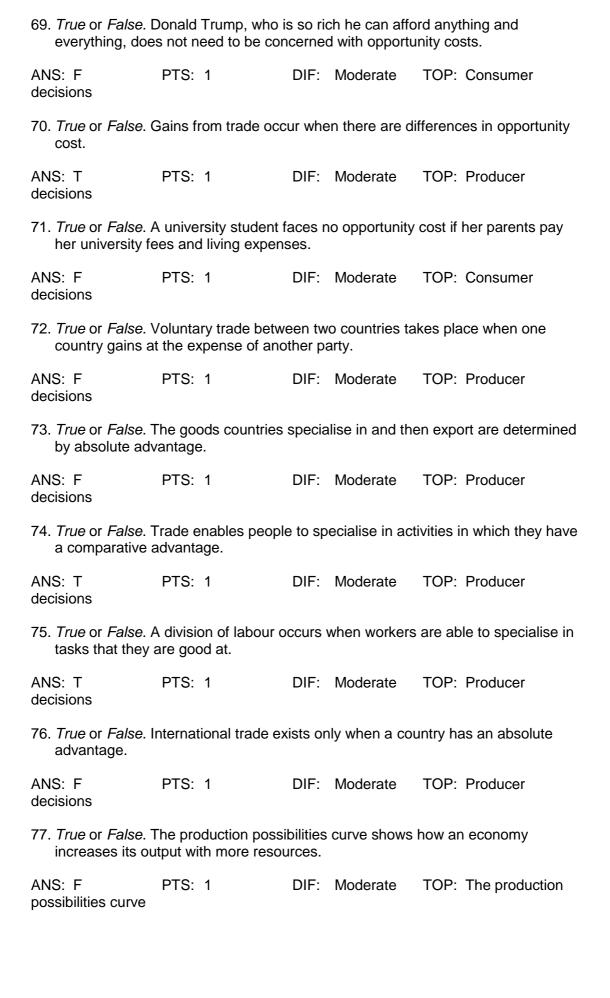
ANS: B PTS: 1 DIF: Moderate TOP: The production possibilities curve

Exhibit 2-6



a. D.b. C.c. B.d. E.	t 2-6. The optimal po		the economy i	S	
ANS: E possibilities curve	PTS: 1	DIF:	Challenging	TOP:	The production
58. Refer to Exhibit a. A. b. B. c. D. d. E. e. G.	t 2-6. Point C is more	e efficie	ent than point		
ANS: E possibilities curve	PTS: 1	DIF:	Moderate	TOP:	The production
a. a shift of the propertyb. movement towantc. movement aloned. a shift of the property	omic growth can be oduction possibilities ards the production pos the production posoduction possibilities hape of the production	s curve possibi ssibilitie s curve	outward. lities curve. es curve. inward.		
ANS: A possibilities curve	PTS: 1	DIF:	Moderate	TOP:	The production
60. The economic of a. what, how man b. how, what and c. what, how and d. what, how muc e. where, how and	where? for whom? h and for whom?	ed as			
ANS: C and the price syste	PTS: 1 em	DIF:	Basic	TOP:	Market economies
61. In North Korea,a. consumers.b. businesses.c. the governmend. government ane. markets.		for who	om problems a	re dete	ermined by
ANS: C and the price syste	PTS: 1 em	DIF:	Basic	TOP:	Market economies

62. The key elements of a market economya. freely determined prices.b. property rights.c. freedom to trade at home.d. freedom to trade abroad.e. strong government intervention.	include all of the following, except
ANS: E PTS: 1 DIF and the price system	: Moderate TOP: Market economies
 63. In a market economy, prices are a. mainly transfer prices. b. mainly government-determined transfer c. determined by the government. d. freely determined. e. determined solely by businesses and no 	•
ANS: D PTS: 1 DIF and the price system	: Basic TOP: Market economies
 64. Establishing property rights a. is a characteristic of centrally planned e b. provides incentives. c. is not important in a market economy. d. is unimportant in a market economy. e. is another name for eminent domain. 	conomies.
ANS: B PTS: 1 DIF and the price system	: Basic TOP: Market economies
65. A government failure always results who at the government allows a market failure between the government establishes property rights. It is market does not provide answers to describe government intervention is unable to content the government intervenes in a market of the government in the government in the government	o occur. hts. the economic questions. rect a market failure.
ANS: D PTS: 1 DIF and the price system	: Moderate TOP: Market economies
66. True or False. Scarcity applies to every	one, regardless of income.
ANS: T PTS: 1 DIF	: Moderate TOP: Introduction
67. True or False. Choices are made in order	er to avoid scarcity.
ANS: F PTS: 1 DIF	: Moderate TOP: Introduction
68. <i>True</i> or <i>False</i> . The opportunity cost for a student receives a scholarship.	a student to attend university is zero if the
ANS: F PTS: 1 DIF decisions	: Moderate TOP: Consumer



78. *True* or *False*. Any point on the production possibilities curve represents the fact that resources are both allocatively and productively efficiently allocated.
ANS: T PTS: 1 DIF: Moderate TOP: The production possibilities curve
79. *True* or *False*. Moving from a point on the production possibilities curve to another point on the same curve implies a gain in production efficiency.

ANS: F PTS: 1 DIF: Moderate TOP: The production possibilities curve

80. *True* or *False*. The movement from a point inside a production possibilities curve to a point outside the curve is likely to result in no change in an economy's total production.

ANS: F PTS: 1 DIF: Moderate TOP: The production possibilities curve

81. *True* or *False*. The extent of government intervention in the economy varies among market economies.

ANS: T PTS: 1 DIF: Moderate TOP: Market economies and the price system

82. *True* or *False*. The government can improve market conditions in case of a market failure.

ANS: T PTS: 1 DIF: Basic TOP: Market economies and the price system

83. What is the relationship between economic interaction, specialisation, comparative advantage and gains from trade?

ANS:

Economic interaction enables people to exchange their goods and services. People can then specialise in whichever area they are most proficient. As a result, there is a division of labour. If this specialisation results in a producer producing one good or service with fewer resources than the other producers, then each producer who specialises has a comparative advantage in that task. This enables production to occur more efficiently, which means more will be produced.

PTS: 1 DIF: Moderate TOP: Producer decisions

84. Explain how trade between two different countries is similar to trade occurring within a country.

ANS:

Trade between two countries is similar to trade within a country because it enables people either to better satisfy their preferences for goods by trading or to better utilise their comparative advantage.

PTS: 1 DIF: Moderate TOP: Producer decisions

85. The table below depicts the choices George and Sarah face when deciding whether to cook, wait on tables, or both.

George the Cook	Cook Full Time	Cook and Wait on Customers
Meals Cooked per Day	25	6
Customers Waited on per Day	0	6
Sarah the Waitress	Wait Full Time	Cook and Wait on Customers
Sarah the Waitress Meals Cooked per Day		

- (A) In which area, if any, does Sarah have a comparative advantage? In which area does George have a comparative advantage?
- (B) If George and Sarah do not join forces, how many customers will be served?
- (C) If George and Sarah do join forces, how many customers will be served? What will be the gain resulting from this exchange?

ANS:

- (A) Sarah has a comparative advantage in waiting tables. George has a comparative advantage in cooking.
- (B) A total of 10 customers will be served.
- (C) 25 customers will be served. The net gain from this exchange of services is 15 more meals being served.

PTS: 1 DIF: Challenging TOP: Producer decisions

86. Does the production possibilities curve represent an economy in which some people win only if others lose? Explain.

ANS:

There are two reasons why the production possibilities curve does not necessarily mean some people win only if others lose. First, if the production possibilities curve shifts outward, then it is possible to produce more of both goods. Secondly, if the economy is producing in the inefficient region, then more of both goods can be produced if the economy becomes more efficient.

PTS: 1 DIF: Challenging TOP: The production possibilities curve

87. Why are property rights so important in a market economy?

ANS:

Property rights enable people to keep what they earn and not be overly concerned about what they have being taken away by others. This enables people to allocate more time to production as opposed to protecting what they have.

Property rights also provide incentives, in the sense that they give people the right to their earnings from their work, as well as make them responsible for whatever losses they may incur in their endeavours.

PTS: 1 DIF: Moderate TOP: Market economies and the price system

- 88. Answer the questions below.
- (A) What three questions need to be answered to determine the best possible point along an economy's production possibilities curve?
- (B) What are the two different approaches to answering part (A), and how do these different approaches answer the question?

ANS:

- (A) The three questions that need to be answered are: (i) What goods and services are to be produced?; (ii) How are they to be produced?; (iii) For whom are they to be produced?
- (B) The two different approaches to answering these three questions are a market economy and a command (centrally planned) economy. In a market economy, answers to these questions result from the interaction of businesses, consumers, governments and other organisations in markets. In a command economy, these questions are answered by those who control the government.

PTS: 1 DIF: Challenging TOP: Market economies and the price system

89. What is the role of government in a market economy?

ANS:

There are three aspects to the government's role in a market economy. The first is to establish property rights. The second concerns addressing market failures. The third pertains to maintaining overall economic stability by, for instance, maintaining a stable price level and preventing unemployment from becoming too high.

PTS: 1 DIF: Moderate TOP: Market economies and the price system

90. Explain how a market economy works to enable the production and allocation of surfboards.

ANS:

Prices in the surfboard market are free to vary; people have property rights to the surfboards they buy; many people sell surfboards; the government does not regulate the use of surfboards; and surfboard production takes place within businesses with many workers. A higher price, for instance, will allocate surfboards to serious surfers and away from casual surfers.

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system