Exam

Name $\qquad$

## MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Capital accumulation definitely
Answer: B
Explanation: A)
B)
C)
D)
A) shifts the production possibilities frontier inward.
B) shifts the production possibilities frontier outward.
C) has no impact on the production possibilities frontier.
D) makes the production possibilities frontier steeper.
2) Moving from one point on the production possibilities frontier to another
3) 

A) involves an opportunity cost but no tradeoff.
B) involves a tradeoff and incurs an opportunity cost.
C) involves a tradeoff but does not incur an opportunity cost.
D) involves no tradeoff but it does incur an opportunity cost.

Answer: B
Explanation: A)
B)
C)
D)
3) The principle of decreasing marginal benefit implies that the
A) additional benefit from obtaining one more of a good or service decreases as more is consumed.
B) total benefit from obtaining more of a good or service decreases as more is consumed.
C) total benefit from obtaining more of a good or service remains the same as more is consumed.
D) additional benefit from obtaining one more of a good or service increases as more is consumed.

## Answer: A

Explanation: A)
B)
C)
D)
4) An increase in the production of capital goods
A) shifts the production possibilities frontier outward in the future.
B) must increase the current production of consumer goods.
C) must decrease the future production of consumer goods.
D) shifts the production possibilities frontier inward in the future.

Answer: A
Explanation: A)
B)
C)
D)
5) Economic growth can be represented by
A) a movement down the production possibilities frontier (PPF).
B) an inward shift of the production possibilities frontier (PPF).
C) a movement up the production possibilities frontier (PPF).
D) an outward shift of the production possibilities frontier (PPF).

Answer: D
Explanation: A)
B)
C)
D)
6) The production possibilities frontier itself illustrates
A) all goods that can be produced by an economy.
B) all possible production of capital goods.
C) all goods and services that are desired but cannot be produced due to scarce resources.
D) the combination of goods and services that can be produced efficiently.

Answer: D
Explanation: A)
B)
C)
D)
7) A marginal cost curve
6)
5) $\qquad$
$\qquad$
7)
A) is upward sloping.
B) shows that as more of a good is produced, opportunity costs of producing another unit increase.
C) is bowed inward so that its slope can become negative.
D) Both answers A and B are correct.

Answer: D
Explanation: A)
B)
C)
D)

8) According to the figure above, the opportunity cost of producing another computer is
A) higher at $A$.
B) higher at $B$.
C) the same at every point along the frontier.
D) different at most points along the frontier but equal at points $A$ and $B$ because they are equally distant from the axes.
Answer: B
Explanation: A)
B)
C)
D)
9) When the production possibilities frontier is bowed outwards, the opportunity cost of producing more of one good
A) decreases in terms of the amount forgone of the other good.
B) remains constant.
C) increases in terms of the amount forgone of the other good.
D) cannot be determined.

Answer: C
Explanation: A)
B)
C)
D)
10) Markets
10)
A) allow traders to enjoy gains from trade.
B) coordinate price information between buyers and sellers.
C) facilitate trade.
D) All of the above answers are correct.

Answer: D
Explanation: A)
B)
C)
D)

| Point | Production <br> chocolate bars | Production cans of <br> cola |
| :---: | :---: | :---: |
| A | 0 | 100 |
| B | 10 | 90 |
| C | 20 | 70 |
| D | 30 | 40 |
| E | 40 | 0 |

11) The above table shows production points on Sweet- Tooth Land's production possibilities frontier. What is the opportunity cost of one can of cola if Sweet- tooth Land moves from point $C$ to point $B$ ?
A) 10 chocolate bars per can of cola
B) $1 / 2$ chocolate bar per can of cola
C) 2 chocolate bars per can of cola
D) 20 chocolate bars per can of cola

Answer: B
Explanation: A)
B)
C)
D)

12) In the above figure, at point $a$, what is the opportunity cost of producing one more CD ?
12)
A) 2 DVDs.
B) 1 DVD .
C) 14 DVDs.
D) There is no opportunity cost.

Answer: B
Explanation: A)
B)
C)
D)

13) In the figure above, the marginal cost of the second computer is
13)
A) 2 television sets.
B) 30 television sets.
C) 5 television sets.
D) 3 television sets.

Answer: D
Explanation: A)
B)
C)
D)

14) In the figure above, both Joe and Jill initially produce at point $A$. If Joe and Jill realise that they each
14) possess a comparative advantage, which outcome can we expect?
A) Joe will specialise in shirts and Jill will specialise in pants.
B) Joe will specialise in pants and Jill will specialise in shirts.
C) Joe and Jill each will be able to consume more than 2 shirts and 2 pairs of pants.
D) Both answers B and C are correct.

Answer: D
Explanation: A)
B)
C)
D)
15) One of the opportunity costs of economic growth is
B) technological change.
A) reduced current consumption.
D) capital accumulation.
C) the gain in future consumption.

Answer: A
Explanation: A)
B)
C)
D)
16) A person who has an absolute advantage in the production of all goods will
A) have a production possibilities frontier with a constant slope.
B) have a comparative advantage in the production of some goods but not in the production of others.
C) also have a comparative advantage in the production of all goods.
D) not be able to gain from specialisation and exchange.

Answer: B
Explanation: A)
B)
C)
D)
17) Scarcity is represented on a production possibilities frontier figure by $\qquad$
A) the amount of the good on the horizontal axis forgone.
B) technological progress.
C) the fact that there are only two goods in the diagram.
D) the fact that there are attainable and unattainable points.

Answer: D
Explanation: A)
B)
C)
D)

| Quantity <br> (pizzas per <br> day) | Marginal <br> benefit <br> (cans per day) | Marginal cost <br> (cans per day) |
| :---: | :---: | :---: |
| 10 | 26 | 14 |
| 20 | 24 | 16 |
| 30 | 22 | 18 |
| 40 | 20 | 20 |
| 50 | 18 | 22 |
| 60 | 16 | 24 |
| 70 | 14 | 26 |

18) The table above shows the marginal benefit from pizza and the marginal cost of pizza in cans of cola forgone. If $\qquad$ pizzas are produced, the quantity of cola that people are willing to give up to get an additional pizza is more than the quantity of cola that they must give up to get that additional pizza.
A) more than 40
B) any quantity other than 40
C) fewer than 40
D) 40

Answer: C
Explanation: A)
B)
C)
D)

19) The opportunity cost of producing a unit of consumption goods at point $b$ in the figure $\qquad$ 19) point $a$.
A) is greater than at
B) is the same as
C) is less than at
D) cannot be compared with

Answer: C
Explanation: A)
B)
C)
D)

20) In the above figure, in order for this country to move from production possibilities frontier $P P F_{1}$ to $P P F 2$, it might
A) engage in exchange with other nations.
B) increase the average level of prices for all goods produced and consumed.
C) increase the skills and productivity of its work force.
D) put all unemployed resources to work producing desired output.

Answer: C
Explanation: A)
B)
C)
D)
21) Which of the following statements regarding the production possibilities frontier is true?
20) $\qquad$


| Point | Production <br> chocolate bars | Production cans of <br> cola |
| :---: | :---: | :---: |
| A | 0 | 100 |
| B | 10 | 90 |
| C | 20 | 70 |
| D | 30 | 40 |
| E | 40 | 0 |

22) The above table shows production points on Sweet- Tooth Land's production possibilities frontier.

Which of the following is an example of a point that is inefficient?
A) 0 chocolate bars and 100 cans of cola
B) 38 chocolate bars and 0 cans of cola
C) 20 chocolate bars and 80 cans of cola
D) 32 chocolate bars and 40 cans of cola

Answer: B
Explanation: A)
B)
C)
D)

23) In the above figure, when 2000 bicycles are produced each month, we can see that
23)
A) the marginal benefit from another bicycle is greater than the marginal cost of another bicycle.
B) more bicycles should be produced to reach the allocatively efficient level of output.
C) the economy is very efficient at the production of bicycles because the marginal benefit exceeds the marginal cost.
D) Both answers A and B are correct.

Answer: D
Explanation: A)
B)
C)
D)
24) Betty and Ann live on a desert island. With a day's labour, Ann can produce 8 fish or 4 coconuts;

Betty can produce 6 fish or 2 coconuts. Ann's opportunity cost of producing 1 coconut is $\qquad$ and she should specialise in the production of $\qquad$ -
A) 0 fish per coconut; coconuts
B) 6 fish per coconut; coconuts
C) 8 fish per coconut; fish
D) 2 fish per coconut; coconuts

Answer: D
Explanation: A)
B)
C)
D)
25) A PPF bows outward because
A) not all resources are equally productive in all activities.
B) resources are used inefficiently.
C) entrepreneurial talent is more abundant than human capital.
D) consumers prefer about equal amounts of the different goods.

Answer: A
Explanation: A)
B)
C)
D)

26) Two countries, Alpha and Beta, have identical production possibilities frontiers. If Alpha produces
25) $\qquad$

27) The bowed outward shape of the production possibilities frontier in the above figure indicates that
A) computer technology is subject to the principle of decreasing costs.
B) some resources are better suited for producing computers.
C) the opportunity cost of producing more computers decreases as more computers are produced.
D) All of the above answers are correct.

Answer: B
Explanation: A)
B)
C)
D)

Country A Country B

| Good $X$ <br> (units of $X$ ) | Good $Y$ <br> (units of $Y$ ) | Good $X$ <br> (units of $X$ ) | Good $Y$ <br> (units of $Y$ ) |
| :---: | :---: | :---: | :---: |
| 0 | 16 | 0 | 12 |
| 2 | 12 | 2 | 9 |
| 4 | 8 | 4 | 6 |
| 6 | 4 | 6 | 3 |
| 8 | 0 | 8 | 0 |

28) In the table above, country B is producing 4 units of $X$ and 6 units of $Y$. For country B, the
$\qquad$
29) If an economy is operating at a point inside the production possibilities frontier, then
A) the PPF curve will shift inward.
B) society's resources are being inefficiently utilised.
C) economic policy must retard further growth of the economy.
D) society's resources are being used to produce too many consumer goods.

Answer: B
Explanation: A)
B)
C)
D)
30) Some time ago the government of China required many highly skilled technicians and scientists to engage in unskilled agricultural labour in order to develop "proper social attitudes." This policy probably caused China to produce
A) inside its production possibilities frontier with respect to food, but outside with respect to high- technology goods.
B) inside its production possibilities frontier.
C) outside its production possibilities frontier with respect to food, but inside with respect to high- technology goods.
D) at an inappropriate point along its production possibilities frontier.

Answer: B
Explanation: A)
B)
C)
D)
31) Resource use is allocatively efficient when
A) we produce the amount of the different goods we value most highly.
B) we produce the goods with the lowest opportunity cost.
C) we cannot produce more goods and services.
D) we produce the goods with the highest opportunity cost.

Answer: A
Explanation: A)
B)
C)
D)
32) A tradeoff is
30)
0) $\qquad$
31)
32)
A) a transaction at a price either above or below the equilibrium price.
B) a constraint that requires giving up one thing to get another.
C) represented by a point outside a $P P F$.
D) represented by a point inside a $P P F$.

Answer: B
Explanation: A)
B)
C)
D)
33) A person has a comparative advantage in producing a particular good if that person
A) has higher productivity in producing it than anyone else has.
B) has less desire to consume that good than anyone else has.
C) can produce it at lower opportunity cost than anyone else can.
D) has more human capital related to that good than anyone else has.

Answer: C
Explanation: A)
B)
C)
D)
34) Suppose Joe can prepare 20 sandwiches or 10 pizzas in an hour and Beth can produce 36
34)
sandwiches or 27 pizzas. The concept of comparative advantage concludes that
A) Beth should produce both goods because she can produce more of both goods in an hour than can Joe.
B) Beth should produce both goods and Joe should produce sandwiches.
C) Beth should produce sandwiches and Joe should produce pizza.
D) Beth should produce pizza and Joe should produce sandwiches.

Answer: D
Explanation: A)
B)
C)
D)
35) Suppose a scientific breakthrough made free solar power available in unlimited quantities in
35) Australia. The effect of this invention would be to move
A) the Australian production possibilities frontier outward.
B) Australia beyond its production possibilities frontier.
C) Australia inside its production possibilities frontier.
D) the Australian production possibilities frontier inward.

Answer: A
Explanation: A)
B)
C)
D)


Production possibilities

| Possibility | Pizza <br> (per hour) | Cola <br> (cases per <br> hour) |
| :---: | :---: | :---: |
| A | 0 | 100 |
| B | 1 | 95 |
| C | 2 | 80 |
| D | 3 | 60 |
| E | 4 | 35 |
| F | 5 | 0 |

37) Based on the above table, as the production of pizza increases, the opportunity cost of pizza in
38) In the above figure, which of the following is true regarding the movements from point $A$ to $B$ and from point $C$ to $D$ ?
I. The movement from point $A$ to $B$ shows that the economy has chosen to produce 100 more jets.
II. The movement from point $C$ to $D$ shows that the economy has chosen to produce 100 more jets.
III. The movements from point $A$ to $B$ and from point $C$ to $D$ have the same opportunity cost.
A) I and II
B) I and III
C) II and III
D) I, II and III

Answer: A
Explanation: A)
B)
C)
D)
36) $\qquad$
$\qquad$

B)

38) Refer to the production possibilities frontier in the figure above. Which production point is unattainable?
A) Point $a$
B) Point $b$
C) Point $c$
D) Point $e$

Answer: D
Explanation: A)
B)
C)
D)

39) In the above figure, once on $P P F 2$, a country would grow slowest by producing at point
A) $C$.
B) $B$.
C) $D$.
D) $A$.

Answer: C
Explanation: A)
B)
C)
D)
40) In goods markets $\qquad$ and in factor markets $\qquad$ .
A) firms sell to households; households sell to firms
B) households sell to firms; firms sell to households
C) households sell to firms; households sell to firms
D) firms sell to households; firms sell to households

Answer: A
Explanation: A)
B)
C)
D)
41) Homer and Teddy are stranded on a desert island. To feed themselves each day they can either catch fish or pick fruit. In a day, Teddy could pick 60 pieces of fruit or catch 20 fish. Homer could pick 100 pieces of fruit or catch 150 fish. Which of the following statements is correct?
A) Homer has an absolute advantage in picking fruit and Teddy has an absolute advantage in catching fish.
B) Teddy has an absolute advantage in both catching fish and picking fruit.
C) Homer has an absolute advantage in catching fish and Teddy has an absolute advantage in picking fruit.
D) Homer has an absolute advantage in both catching fish and picking fruit.

Answer: D
Explanation: A)
B)
C)
D)
40) $\qquad$
$\qquad$

$\qquad$
42) Production efficiency occurs when production
A) is on the production possibilities frontier.
B) is on the production possibilities frontier or inside it.
C) is at any attainable point.
D) is at a point beyond the production possibilities frontier.

Answer: A
Explanation: A)
B)
C)
D)
43) When resources are assigned to inappropriate tasks, the result will be producing at a point
43)
A) outside the $P P F$.
B) where the slope of the $P P F$ is zero.
C) inside the PPF.
D) where the slope of the $P P F$ is positive.

Answer: C
Explanation: A)
B)
C)
D)

44) In the above figure, curve $b$ shows the
44)
A) bottles of cola that people are willing to forgo to get another bicycle.
B) benefits of producing more bicycles is greater than the benefits of producing more cola.
C) bottles of cola that people must forgo to get another bicycle.
D) benefits of producing more cola is greater than the benefits of producing more bicycles.

Answer: A
Explanation: A)
B)
C)
D)
45) According to the principle of comparative advantage, if a rich country trades with a poor country,
45) then
A) the rich country will lose and the poor country will benefit.
B) the rich country will benefit and the poor country will lose.
C) both countries will benefit.
D) neither of the countries will benefit.

Answer: C
Explanation: A)
B)
C)
D)

46) In the figure above, the marginal cost of producing a computer
A) is the same as the marginal cost of producing a television set.
B) stays the same as more computers are produced.
C) increases as more computers are produced.
D) decreases as more computers are produced.

Answer: C
Explanation: A)
B)
C)
D)
47) A nation's production possibilities frontier is bowed outward. Suppose that the government decides to increase the production of armaments by $\$ 20$ billion, and that as a result the output of consumer goods falls by $\$ 20$ billion. If a further $\$ 20$ billion increase beyond the initial $\$ 20$ billion increase in armaments output is sought, we can expect that the output of consumer goods and services will fall further by
A) less than $\$ 20$ billion.
B) more than $\$ 20$ billion.
C) $\$ 20$ billion.
D) There is not enough information to determine the answer.

Answer: B
Explanation: A)
B)
C)
D)
48) If property rights are not clearly defined and enforced, then
48)
A) resources are devoted to protecting possessions rather than to production.
B) incentives for specialisation based on comparative advantage are weakened.
C) some potential gains from specialisation and trade are lost.
D) All of the above answers are correct.

Answer: D
Explanation: A)
B)
C)
D)

49) The above figure illustrates that if this country wishes to move from its current production point (labelled "Current") and have 10 more tonnes of food, it can do this by producing
A) 10 more tonnes of clothing.
B) 5 more tonnes of clothing.
C) 10 fewer tonnes of clothing.
D) 5 fewer tonnes of clothing.

Answer: D
Explanation: A)
B)
C)
D)
50) Suppose that the government is trying to decide between allocating its resources to build more
$\qquad$

| Quantity <br> (pizzas per <br> day) | Marginal <br> benefit <br> (cans per day) | Marginal cost <br> (cans per day) |
| :---: | :---: | :---: |
| 10 | 26 | 14 |
| 20 | 24 | 16 |
| 30 | 22 | 18 |
| 40 | 20 | 20 |
| 50 | 18 | 22 |
| 60 | 16 | 24 |
| 70 | 14 | 26 |

51) The table above shows the marginal benefit from pizza and the marginal cost of pizza in cans of
52) cola forgone. The allocatively efficient quantity of pizza is $\qquad$ pizzas per day.
$\begin{array}{ll}\text { C) } 70 & \text { D) } 40\end{array}$
Answer: D
Explanation: A)
B)
C)
D)
53) Individual economic decisions are coordinated by
A) governments through adjustments in income taxes.
B) governments through adjustments in sales taxes.
C) markets through adjustments in sales levels.
D) markets through adjustments in prices.

Answer: D
Explanation: A)
B)
C)
D)
53) As an economy's capital stock increases, the economy
A) gains an absolute advantage in the production of capital goods.
B) experiences economic growth.
C) generally decides to engage in international trade.
D) generally experiences increased unemployment of other resources, such as labour.

Answer: B
Explanation: A)
B)
C)
D)
54) Economic growth is the result of all of the following EXCEPT
54)
A) opportunity cost.
B) technological change.
C) capital accumulation.
D) investment in human capital.

Answer: A
Explanation: A)
B)
C)
D)
55) Tom takes 20 minutes to cook an egg and 5 minutes to make a sandwich. Jerry takes 15 minutes to
cook an egg and 3 minutes to make a sandwich. Both individuals will be better off if
A) they don't trade as no one has the comparative advantage in either of the two goods.
B) they trade, no matter who trades sandwiches and who eggs.
C) Jerry trades sandwiches in exchange for eggs.
D) Tom trades sandwiches in exchange for eggs.

Answer: C
Explanation: A)
B)
C)
D)
56) Betty and Ann live on a desert island. With a day's labour, Ann can produce 6 fish or 4 coconuts; Betty can produce 3 fish or 1 coconut. Betty's opportunity cost of producing 1 fish is $\qquad$ , and she should specialise in the production of $\qquad$ -.
A) 1 coconut per fish; fish
B) 4 coconuts per fish; fish
C) $2 \beta$ coconut per fish; coconuts
D) $1 \beta$ coconut per fish; fish

Answer: D
Explanation: A)
B)
C)
D)
57) Marginal cost is the $\qquad$ one more unit of a good and $\qquad$ of the good increases.
55) $\qquad$
56) $\qquad$

58) In the figure above, Joe is producing at point $A$. Joe's opportunity cost of producing one shirt is
58)
A) 2 pairs of pants per shirt.
B) $3 / 5$ of a pair of pants per shirt.
D) $5 / \beta$ of a pair of pants per shirt.

Answer: A
Explanation: A)
B)
C)
D)

| Point | Production <br> chocolate bars | Production cans of <br> cola |
| :---: | :---: | :---: |
| A | 0 | 100 |
| B | 10 | 90 |
| C | 20 | 70 |
| D | 30 | 40 |
| E | 40 | 0 |

59) The above table shows production points on Sweet- Tooth Land's production possibilities frontier.
A) Producing 30 chocolate bars and 38 cans of cola is only attainable with an increase in technology.
B) Producing 20 chocolate bars and 80 cans of cola is attainable, but inefficient.
C) Producing 40 chocolate bars and 0 cans of cola is unattainable and inefficient.
D) Producing 0 chocolate bars and 100 cans of cola is both attainable and efficient.

Answer: D
Explanation: A)
B)
C)
D)
60) The production possibilities frontier is the boundary between
60)
A) those wants that are limited and those that are unlimited.
B) those combinations of goods and services that can be produced and those that can be consumed.
C) those resources that are limited and those that are unlimited.
D) those combinations of goods and services that can be produced and those that cannot.

Answer: D
Explanation: A)
B)
C)
D)
61) In March a factory used new technology to produce its output. Then in August a fire destroyed half the factory. The new technology shifted the factory's PPF $\qquad$ and the fire shifted it $\qquad$
61)
A) outward; outward
B) inward; outward
C) outward; inward
D) inward; inward

Answer: C
Explanation: A)
B)
C)
D)
62) When economic growth occurs, the
62)
A) production possibilities frontier shifts outward.
B) production possibilities frontier becomes steeper.
C) economy moves along its production possibilities frontier.
D) production possibilities frontier shifts outward but no longer limits the amount that can be produced.
Answer: A
Explanation: A)
B)
C)
D)

63) In the figure above, suppose that Mac and Izzie specialise and trade to reach point $c$. Mac sends Izzie
A) 12 computers in exchange for 6 TVs.
B) 6 computers in exchange for 12 TVs .
C) 12 computers in exchange for 12 TVs .
D) 6 computers in exchange for 6 TVs .

Answer: D
Explanation: A)
B)
C)
D)
64) Marginal cost
B) decreases as marginal benefits decrease.
A) remains constant as more is produced.
D) decreases as more is produced.
64)
63) $\qquad$

) $\qquad$

Answer: C
Explanation:
A)
B)
C)
D)

65) In the figure above, suppose that Mac and Izzie trade and reach point $c$. Then
65)
A) Mac should produce at point $b$ and Izzie should produce at point $d$.
B) Mac should produce at point $d$ and Izzie should produce at point $b$.
C) Mac and Izzie should both produce at point $a$.
D) Mac and Izzie should both produce at point $c$.

Answer: A
Explanation: A)
B)
C)
D)
66) A computer software program is most strongly an example of
A) intellectual property.
B) real property.
C) vicarious property.
D) fiat property.

Answer: A
Explanation: A)
B)
C)
D)
67) Resource use is allocatively efficient when marginal benefit is
66) $\qquad$

67) $\qquad$
A) less than marginal cost.
B) greater than marginal cost.
C) equal to marginal cost.
D) at its maximum value.

Answer: C
Explanation: A)
B)
C)
D)
68) Marginal cost curves slope
A) downward because of increasing opportunity cost.
B) downward because of decreasing opportunity cost.
C) upward because of increasing opportunity cost.
D) upward because of decreasing opportunity cost.

Answer: C
Explanation: A)
B)
C)
D)

69) Molly just graduated from high school. The figure shows her possibilities frontier. If Molly goes to university, she will move from point $M$ to point $K$. In terms of consumption goods, Molly's opportunity cost of going to university is
A) $O L$.
B) $M K$.
C) $L M$.
D) $K L$.

Answer: C
Explanation: A)
B)
C)
D)
70) When operating on its PPF, a country can produce two tonnes of butter and 200 cars OR three
69) $\qquad$
70) $\qquad$ tonnes of butter and 150 cars. The opportunity cost of one tonne of butter is $\qquad$ cars per tonne of butter.
A) 50
B) 0.75
C) 300
D) 200

Answer: A
Explanation: A)
B)
C)
D)

71) In 2006, Country $X$ and Country $Y$ had the same production possibilities, illustrated in the figure
71) above. Country X chose to produce at point $A$, while country Y chose to produce at point $B$. In 2012, most likely, Country $X$ will be at a point such as $\qquad$ while Country Y will be at a point such as $\qquad$ -.
A) $N ; Q$
B) $A ; B$
C) $Q ; N$
D) $B ; A$

Answer: C
Explanation: A)
B)
C)
D)
72) Allocative efficiency occurs when
72)
A) we cannot produce more of any good without giving up some other good that we value more highly.
B) opportunity costs are decreasing.
C) marginal benefit exceeds marginal cost.
D) we cannot produce more of any one good without giving up some other good.

Answer: A
Explanation: A)
B)
C)
D)
73) Which of the following is true regarding markets?
I. Economists define a market as a geographic location where trade occurs.
II. A market enables buyers and sellers to get information about each other and to buy and sell from each other.
III. Markets coordinate decisions through prices.
A) I only
B) I and III
C) II and III
D) I, II and III

Answer: C
Explanation: A)
B)
C)
D)
74) Harry produces two balloon rides and four boat rides an hour. Harry could produce more balloon rides but to do so he must produce fewer boat rides. Harry is ____ his production possibilities frontier.
A) producing either inside or on
B) producing inside
C) producing on
D) producing outside

Answer: C
Explanation: A)
B)
C)
D)
75) Jane produces only corn and cloth. Taking account of her preferences for corn and cloth
74) $\qquad$
77) The production possibilities frontier separates
A) the combinations of goods that people value and those that they don't.
B) the types of goods that can be attained from those that can't be attained.
C) the goods and services people want from those they do not want.
D) the quantities of goods and services that can be produced from those that cannot be produced.

Answer: D
Explanation: A)
B)
C)
D)
78) Which of the following is NOT illustrated by a production possibilities frontier?
78)
A) Opportunity cost
B) The necessity for choice
C) Who gets the goods
D) Scarcity

Answer: C
Explanation: A)
B)
C)
D)

| Point | Production of X | Production of Y |
| :---: | :---: | :---: |
| A | 0 | 40 |
| B | 3 | 36 |
| C | 6 | 28 |
| D | 9 | 16 |
| E | 12 | 0 |

79) The above table shows production combinations on a country's production possibilities frontier.
80) The opportunity cost of increasing the production of Y from 16 to 28 units is $\qquad$ units of good X.
A) 6
B) 3
C) 12
D) There is no opportunity cost when moving from one point to another along a production possibilities frontier so none of the above answers is correct.
Answer: B
Explanation: A)
B)
C)
D)
81) When we cannot produce more of any good without giving up some other good that we value more highly, we have achieved
A) the production point where the marginal benefit exceeds the marginal cost by as much as possible.
B) equity.
C) allocative efficiency.
D) economic growth.

Answer: C
Explanation: A)
B)
C)
D)

| Point | Production <br> chocolate bars | Production cans of <br> cola |
| :---: | :---: | :---: |
| A | 0 | 100 |
| B | 10 | 90 |
| C | 20 | 70 |
| D | 30 | 40 |
| E | 40 | 0 |

81) The above table shows production points on Sweet- Tooth Land's production possibilities frontier. What is the opportunity cost of one chocolate bar if Sweet- tooth Land moves from point $C$ to point D?
A) 3 cans of cola per chocolate bar
B) 30 cans of cola per chocolate bar
C) 10 cans of cola per chocolate bar
D) $1 \beta$ can of cola per chocolate bar

Answer: A
Explanation: A)
B)
C)
D)
82) Comparative advantage is
A) the ability to perform an activity at a lower opportunity cost than anyone else.
B) the ability to perform an activity at a zero opportunity cost.
C) the ability to perform an activity at a higher opportunity cost than anyone else.
D) another name for absolute advantage.

Answer: A
Explanation: A)
B)
C)
D)
83) Susan likes to drink colas. The $\qquad$ cola Susan drinks, the $\qquad$ of the last cola.
83) $\qquad$
A) less; higher the opportunity cost
B) more; higher the marginal benefit
C) less; lower the marginal benefit
D) more; lower the marginal benefit

Answer: D
Explanation: A)
B)
C)
D)
84) If the marginal benefit of a good exceeds its marginal cost,
84)
A) we should produce less to achieve the allocatively efficient use of resources.
B) we should produce more to achieve the allocatively efficient use of resources.
C) we've achieved efficient resource use.
D) we cannot tell if more or less should be produced to achieve the allocatively efficient use of resources.
Answer: B
Explanation: A)
B)
C)
D)
85) The term "market" refers to
85)
A) physical structures only.
B) trading arrangements that have been approved by the government.
C) locations where buyers and sellers physically meet.
D) any arrangement that enables buyers and sellers to get information and trade with one another.
Answer: D
Explanation: A)
B)
C)
D)

86) Refer to the production possibilities frontier in the figure above. Suppose a country is producing at
86) point $a$. A movement to point $\qquad$ means that the country $\qquad$ .
A) $b$; is producing at an inefficient point.
B) $e$; is not operating efficiently
C) $d$; gives up 10 million consumer goods.
D) $d$; must give up 20 million capital goods

Answer: D
Explanation: A)
B)
C)
D)

Production possibilities

| Possibility | Pizza <br> (per hour) | Cola <br> (cases per <br> hour) |
| :---: | :---: | :---: |
| A | 0 | 100 |
| B | 1 | 95 |
| C | 2 | 80 |
| D | 3 | 60 |
| E | 4 | 35 |
| F | 5 | 0 |

87) In the above table, the opportunity cost of the 2 nd pizza is
88) $\qquad$
A) 0 cases of cola.
B) 95 cases of cola.
C) 80 cases of cola.
D) 15 cases of cola.

Answer: D
Explanation: A)
B)
C)
D)

88) In the above figure, the curve labelled $a$ is the $\qquad$ curve and the curve labelled $b$ is the
88) $\qquad$
$\qquad$ curve.
A) marginal cost; marginal benefit
B) production possibilities frontier; trade line
C) marginal benefit; trade line
D) marginal cost; trade line

Answer: A
Explanation: A)
B)
C)
D)

89) In the figure above, at the allocatively efficient level of computer production consumers are willing to give up
A) 3 televisions per computer.
B) more than 3 televisions per computer.
C) 0 televisions per computer.
D) between 0 and 3 televisions per computer.

Answer: A
Explanation: A)
B)
C)
D)
90) Economic growth comes from
90)
A) capital accumulation and the avoidance of opportunity cost.
B) people willing to increase their skills, in which case, economic growth is free.
C) producing more goods than people want to consume.
D) capital accumulation and technological advance.

Answer: D
Explanation: A)
B)
C)
D)
91) When producing at a production efficient point,
91)
A) we face a tradeoff and incur an opportunity cost.
B) our choice of the goods can be either on or within the production possibilities frontier.
C) we can satisfy our all wants.
D) the opportunity cost of another good is zero.

Answer: A
Explanation: A)
B)
C)
D)
92) Suppose that a typical German factory can produce 20 cameras or one computer in an hour, and
92)
that a typical American factory can produce 10 cameras or one computer in an hour. Germany wishes to purchase computers from the United States in exchange for cameras. What is the maximum number of cameras per computer that Germany would be willing to pay the United States?
A) 20 cameras per computer
B) 1 camera per computer
C) 10 cameras per computer
D) 2 cameras per computer

Answer: A
Explanation: A)
B)
C)
D)
93) Technological progress makes the production possibilities frontier
93)
A) become less linear and more bowed.
B) become more linear and less bowed.
C) shift outward from the origin.
D) shift inward toward the origin.

Answer: C
Explanation: A)
B)
C)
D)
94) The production possibilities frontier is
94)
A) upward sloping and reflects tradeoffs in choices.
B) downward sloping and reflects tradeoffs in choices.
C) downward sloping and reflects unlimited choices.
D) upward sloping and reflects unlimited choices.

Answer: B
Explanation: A)
B)
C)
D)

| Point | Production of X | Production of Y |
| :---: | :---: | :---: |
| A | 0 | 40 |
| B | 3 | 36 |
| C | 6 | 28 |
| D | 9 | 16 |
| E | 12 | 0 |

95) The above table shows production combinations on a country's production possibilities frontier. A
96) movement from $\qquad$ involves the greatest opportunity cost of increasing the production of good Y .
A) point $B$ to point $A$
B) point $C$ to point $B$
C) point $E$ to point $D$
D) point $D$ to point $C$

Answer: A
Explanation: A)
B)
C)
D)
96) While producing on the production possibilities frontier, if additional units of a good could be produced at a constant opportunity cost, the production possibilities frontier would be
A) bowed inward.
B) a straight line.
C) bowed outward.
D) positively sloped.

Answer: B
Explanation: A)
B)
C)
D)

Country A
Country B

| Good $X$ <br> $($ units of $X$ ) | Good $Y$ <br> (units of $Y$ ) | Good $X$ <br> (units of $X$ ) | Good $Y$ <br> (units of $Y$ ) |
| :---: | :---: | :---: | :---: |
| 0 | 16 | 0 | 12 |
| 2 | 12 | 2 | 9 |
| 4 | 8 | 4 | 6 |
| 6 | 4 | 6 | 3 |
| 8 | 0 | 8 | 0 |

97) In the table above, country A is producing 4 units of $X$ and 8 units of $Y$ and country B is producing
98) 4 units of $X$ and 6 units of $Y$. Regarding the production of good $X$
A) country A has an absolute advantage.
B) country B has a comparative advantage.
C) country B has an absolute advantage.
D) country A has a comparative advantage.

Answer: B
Explanation: A)
B)
C)
D)

|  | Don's production <br> possibilities | Bob's production <br> possibilities |
| :---: | :---: | :---: |
| Pens | 10 | 5 |
| Pencils | 20 | 15 |

98) The above table shows the number of pencils or pens that could be produced by Don and Bob in an hour. This schedule shows that
A) Bob has an absolute advantage in the production of pencils, and Don has an absolute advantage in the production of pens.
B) Don has an absolute advantage in the production of pencils, and Bob has an absolute advantage in the production of pens.
C) Don has a comparative advantage in the production of both pencils and pens.
D) Bob has a comparative advantage in the production of pencils.

Answer: D
Explanation: A)
B)
C)
D)

| Country A |  | Country B |  |
| :---: | :---: | :---: | :---: |
| Good $X$ <br> $($ units of $X$ ) | Good $Y$ <br> (units of $Y$ ) | Good $X$ <br> (units of $X$ ) | Good $Y$ <br> (units of $Y$ ) |
| 0 | 16 | 0 | 12 |
| 2 | 12 | 2 | 9 |
| 4 | 8 | 4 | 6 |
| 6 | 4 | 6 | 3 |
| 8 | 0 | 8 | 0 |

99) In the table above, country A is producing 4 units of $X$ and 8 units of $Y$ and country B is producing 4 units of $X$ and 6 units of $Y$. The opportunity cost of producing more of
A) good $Y$ is lower in country $A$.
B) good $X$ is the same for both countries.
C) good $X$ is lower in country $A$.
D) good $Y$ is the same for both countries.

Answer: A
Explanation: A)
B)
C)
D)
100) Which of the following is true regarding marginal benefit?
I. The marginal benefit curve shows the benefit firms receive by producing another unit of a good.
II. Marginal benefit increases as more of a good is consumed.
A) I and II
B) II only
C) I only
D) Neither I nor II

Answer: D
Explanation: A)
B)
C)
D)
101) Markets are BEST defined as
A) arrangements where buyers and sellers get together to buy and sell.
B) places where people can inspect goods and services carefully.
C) specific geographic locations where people get together to buy and sell.
D) hypothetical constructs used to analyse how people form their tastes and preferences.

Answer: A
Explanation: A)
B)
C)
D)

102) The opportunity cost of moving from point $a$ to point $b$ in the above figure is
102)
A) 2 sweaters.
B) $3 / 2$ pairs of socks per sweater.
C) zero.
D) 3 pairs of socks.

Answer: C
Explanation: A)
B)
C)
D)

103) In the above figure, at point $b$ what is the opportunity cost of producing 2 more CDs?
A) 1 DVD per CD.
B) 6 DVDs per CD .
C) $1 / 2$ DVD per CD.
D) There is no opportunity cost.

Answer: C
Explanation: A)
B)
C)
D)
104) The production possibilities frontier
103) $\qquad$
-

104)
A) depicts the boundary between those combinations of goods and services that can be produced and those that cannot, given resources and the current state of technology.
B) is a model that assumes there is no scarcity and no opportunity cost.
C) shows how many goods and services are consumed by each person in a country.
D) is a graph with price on the vertical axis and income on the horizontal axis.

Answer: A
Explanation: A)
B)
C)
D)

105) Based on the above diagram, which figure shows the impact of a decrease in the population available to work?
A) Figure B
B) Figure C
C) Figure D
D) Figure $A$

Answer: C
Explanation: A)
B)
C)
D)
106) An expansion of the production possibilities frontier is
A) called economic growth.
B) a free gift of nature.
C) something that has occurred only rarely in history.
D) proof that scarcity is not a binding constraint.

Answer: A
Explanation: A)
B)
C)
D)
107) In one day, Sue can change the oil on 20 cars or change the tyres on 20 cars. In one day, Fred can
107) change the oil on 20 cars or change the tyres on 10 cars. Sue's opportunity cost of changing oil is
$\qquad$ than Fred's and her opportunity cost for changing tyres is $\qquad$ than Fred's.
A) greater; greater
B) less; greater
C) greater; less
D) less; less

Answer: C
Explanation: A)
B)
C)
D)
108) When an economy produces at its allocatively efficient production point,
108)
A) resources are not limited.
B) scarcity is not a problem.
C) a society can increase the production of all goods.
D) a society can increase the production of one good only by decreasing the production of some other good that is valued more highly.
Answer: D
Explanation: A)
B)
C)
D)
109) Agnes can produce either 1 unit of $X$ or 1 unit of $Y$ in an hour, while Brenda can produce either 2
109) units of $X$ or 4 units of $Y$ in an hour.
A) Brenda has an absolute advantage in the production of $X$ and $Y$.
B) Brenda cannot gain from trade.
C) Brenda has a comparative advantage in the production of $X$.
D) Agnes has a comparative advantage in the production of $Y$.

Answer: A
Explanation: A)
B)
C)
D)
110) In order for societies to reap the gains from trade, it is necessary to
110)
A) foster economic growth.
B) define and enforce property rights.
C) distribute resources equally.
D) achieve productive efficiency.

## Answer: B

Explanation: A)
B)
C)
D)

| Blue Violet's <br> production possibilities | Orange Rose's <br> production possibilities |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Teapots <br> (number <br> per week) | Coffeepots <br> (number per <br> week) | Teapots <br> (number <br> per week) | Coffeepots <br> (number <br> per week) |  |
| 150 | $\&$ | 0 | 75 | $\&$ |
| 100 | $\&$ | 25 | 50 | $\&$ |
| 50 | $\&$ | 50 | 25 | $\&$ |
| 0 | $\&$ | 75 | 0 | $\&$ |

111) Two countries, Blue Violet and Orange Rose, produce only two goods: teapots and coffeepots. The table above gives their production possibilities. $\qquad$ has a comparative advantage in teapots and $\qquad$ has a comparative advantage in coffeepots.
A) Orange Rose; Orange Rose
B) Blue Violet; Orange Rose
C) Orange Rose; Blue Violet
D) Blue Violet; Blue Violet

Answer: B
Explanation: A)
B)
C)
D)
112) Suppose the country of Popcorn produces only jets and corn. If Popcorn cannot produce any more jets without giving up corn, we say that Popcorn has achieved
A) the highest marginal benefit.
B) the highest opportunity cost.
C) production efficiency.
D) the lowest marginal cost.

Answer: C
Explanation: A)
B)
C)
D)
113) A country possesses a comparative advantage in the production of a good if
111) $\qquad$

## -

| Camel rides <br> (per day) | Marginal benefit <br> (tubes of sunscreen) | Marginal cost <br> (tubes of sunscreen) |
| :---: | :---: | :---: |
| 1 | 20 | 11 |
| 2 | 18 | 12 |
| 3 | 16 | 13 |
| 4 | 14 | 14 |
| 5 | 12 | 15 |
| 6 | 10 | 16 |

114) Leisure Land produces only sunscreen and camel rides. The table shows the marginal benefit and marginal cost schedules for sunscreen and camel rides. The allocatively efficient number of camel rides is
A) 6 rides per day because that is the maximum number of rides.
B) 1 ride per day because the marginal benefit exceeds the marginal cost by as much as possible.
C) 4 rides per day.
D) 2 rides per day.

Answer: C
Explanation: A)
B)
C)
D)
115) A person has a comparative advantage in an activity whenever he or she
A) can do the activity in less time than anyone else.
B) can do everything better than anyone else.
C) can perform the activity at a lower opportunity cost than anyone else.
D) has an absolute advantage in the activity.

Answer: C
Explanation: A)
B)
C)
D)

Production possibilities

| Possibility | Pizza <br> (per hour) | Cola <br> (cases per <br> hour) |
| :---: | :---: | :---: |
| A | 0 | 100 |
| B | 1 | 95 |
| C | 2 | 80 |
| D | 3 | 60 |
| E | 4 | 35 |
| F | 5 | 0 |

116) In the above table, the production of 3 pizzas and 35 cases of cola is
117) 

A) feasible but would involve unemployed or misallocated resources.
B) possible only if the economy produces with maximum efficiency.
C) possible only if there is inflation.
D) impossible unless more resources become available.

Answer: A
Explanation: A)
B)
C)
D)
117) After cyclone Yasi devastated parts of Queensland in 2011, we can be sure that the production possibilities frontier for that area temporarily
A) became flatter.
B) shifted outward, away from the origin.
C) became steeper.
D) shifted inward, toward the origin.

Answer: D
Explanation: A)
B)
C)
D)

| Point | Production of X | Production of Y |
| :---: | :---: | :---: |
| A | 0 | 40 |
| B | 3 | 36 |
| C | 6 | 28 |
| D | 9 | 16 |
| E | 12 | 0 |

118) The above table shows production combinations on a country's production possibilities frontier.
119) 

Which of the following is an example of a point that is unattainable?
A) 6 units of good $X$ and 28 units of good $Y$.
B) 10 units of good $X$ and 16 units of good $Y$.
C) 3 units of good $X$ and 35 units of good $Y$.
D) 0 units of good X and 40 units of good Y .

Answer: B
Explanation: A)
B)
C)
D)
119) When we choose a particular option, we must give up alternative options. The highest- valued
$\qquad$ of the option chosen.
A) comparative advantage
B) nonmonetary cost
C) absolute advantage
D) opportunity cost

Answer: D
Explanation: A)
B)
C)
D)
120) A factor market is a market in which
A) households buy goods and services.
B) firms sell the services of the factors of production.
C) households sell the services of the factors of production they control.
D) firms sell goods and services.

Answer: C
Explanation: A)
B)
C)
D)
121) When a nation has a comparative advantage in the production of a particular good,
A) the opportunity cost of producing that good is higher than that of other goods.
B) the comparative advantage encourages self- sufficiency.
C) the nation tends to avoid specialisation.
D) the nation can gain from trade.

Answer: D
Explanation: A)
B)
C)
D)
122) Increasing opportunity cost occurs along a production possibilities frontier because
A) increasing wants need to be satisfied.
B) in order to produce more of one good decreasing amounts of another good must be sacrificed.
C) resources are not equally productive in all activities.
D) production takes time.

Answer: C
Explanation: A)
B)
C)
D)

123) In the figure above, Jill is producing at point $A$. Jill's opportunity cost producing one pair of pants is
123)
A) 2 shirts per pair of pants.
B) 3 shirts per pair of pants.
C) $5 \beta$ of a shirt per pair of pants.
D) $3 / 5$ of a shirt per pair of pants.

Answer: A
Explanation: A)
B)
C)
D)

124) Refer to the production possibilities frontier in the figure above. Production point $\qquad$ 124) represents an $\qquad$ production point.
A) $b$; unattainable.
B) $e$; inefficient.
C) $c$; unattainable.
D) $c$; inefficient.

Answer: D
Explanation: A)
B)
C)
D)
125) Marginal benefit curves slope $\qquad$ and marginal cost curves slope $\qquad$ -
A) downward; downward
B) upward; downward
C) upward; upward
D) downward; upward

Answer: D
Explanation: A)
B)
C)
D)

| Point | Production of grain <br> (tonnes) | Production of cars <br> (cars) |
| :---: | :---: | :---: |
| A | 0 | 30 |
| B | 2 | 28 |
| C | 4 | 24 |
| D | 6 | 18 |
| E | 8 | 10 |
| F | 10 | 0 |

126) The table above lists six points on the production possibilities frontier for grain and cars. Given this information, which of the following combinations is unattainable?
A) 7 tonnes of grain and 10 cars
B) 4 tonnes of grain and 26 cars
C) 6 tonnes of grain and 18 cars
D) 2 tonnes of grain and 27 cars

Answer: B
Explanation: A)
B)
C)
D)
127) A production possibilities frontier does NOT illustrate
127) $\qquad$
A) the exchange of one good or service for another.
B) opportunity cost.
C) attainable and unattainable points.
D) the limits on production imposed by our limited resources and technology.

Answer: A
Explanation: A)
B)
C)
D)

128) In the figure above, if 4 million computers are produced per year then the $\qquad$ should be
128) produced to achieve the allocatively efficient use of resources.
A) marginal cost of a computer exceeds the marginal benefit of a computer, so fewer computers
B) marginal benefit of a computer exceeds the marginal cost of a computer, so more computers
C) marginal cost of a computer exceeds the marginal benefit of a computer, so more computers
D) marginal benefit of a computer exceeds the marginal cost of a computer, so fewer computers

Answer: A
Explanation: A)
B)
C)
D)
129) When producing goods and services along a $P P F$, tradeoffs exist because
A) society has only a limited amount of productive resources.
B) buyers and sellers often must negotiate prices.
C) human wants and needs are limited at a particular point in time.
D) not all production is efficient.

Answer: A
Explanation: A)
B)
C)
D)
130) Consider a production possibilities frontier with corn on the vertical axis and cars on the
130) horizontal. Unusually good weather for growing corn shifts
A) the vertical intercept upward but does not shift the horizontal intercept.
B) the horizontal intercept rightward and the vertical intercept upward.
C) the horizontal intercept rightward but does not shift the vertical intercept.
D) neither the horizontal intercept nor the vertical intercept.

Answer: A
Explanation: A)
B)
C)
D)
131) The marginal benefit from a good is the amount a person is willing to pay for
A) one more unit of the good.
B) one more unit of the good divided by the number of units purchased.
C) all of the units of the good the person consumes divided by the number of units he or she purchases.
D) all of the good the person consumes.

Answer: A
Explanation: A)
B)
C)
D)

| Point | Production of grain <br> (tonnes) | Production of cars <br> (cars) |
| :---: | :---: | :---: |
| A | 0 | 30 |
| B | 2 | 28 |
| C | 4 | 24 |
| D | 6 | 18 |
| E | 8 | 10 |
| F | 10 | 0 |

132) The table above lists six points on the production possibilities frontier for grain and cars. From this information you can conclude that production is inefficient if this economy produces
A) 4 tonnes of grain and 26 cars.
B) 8 tonnes of grain and 10 cars.
C) 6 tonnes of grain and 18 cars.
D) 2 tonnes of grain and 27 cars.

Answer: D
Explanation: A)
B)
C)
D)
133) Two social institutions that are essential for trade to be organised are $\qquad$ .
A) markets and property rights
B) businesses and banks
C) property rights and laws
D) markets and banks

Answer: A
Explanation: A)
B)
C)
D)
A) amount of one good or service that a person gains when another good or service is consumed.
B) minimum amount a person is willing to pay for one more unit of a good or service.
C) benefit that a person receives from consuming one more unit of a good or service.
D) dollars sacrificed to purchase a good or service.

Answer: C
Explanation: A)
B)
C)
D)

135) Anna and Maria produce shirts and ties. The figure above shows Anna's PPF and Maria's PPF. Anna and Maria can achieve the gains from trade if Anna produces $\qquad$ and Maria produces
A) only ties; shirts and ties
B) shirts; ties
C) shirts and ties; only ties
D) ties; shirts

Answer: D
Explanation: A)
B)
C)
D)
136) Which of the following describes comparative advantage?
A) Firm A can produce a good at a cost of $\$ 3$ and Firm B can produce the same good at a cost of $\$ 4$.
B) Jane can type 50 words per minute and Joe can type 60 words per minute.
C) To produce a tonne of wheat Farmer John must give up 2 tonnes of corn, whereas Farmer Ben must give up 3 tonnes of corn.
D) Company A can produce 4 boxes of cereal in a day, whereas Company B can produce 5 boxes of cereal in a day.
Answer: C
Explanation: A)
B)
C)
D)

137) Victor currently produces nuts and bolts at point $a$ in the figure. Victor's marginal cost of producing an additional nut is $\qquad$ _.
A) 1 bolt per nut
B) $8 / 6$ bolts per nut
C) 8 bolts per nut
D) $1 / 2$ bolt per nut

Answer: A
Explanation: A)
B)
C)
D)
138) In a world lacking property rights, it would be $\qquad$ to realise the gains from trade and there
$\qquad$ _
139) The kitchen manager at an Italian restaurant is deciding what assignments he should give to his two cooks, John and David. John can make 25 pizzas or 40 servings of pasta per hour and David can make 20 pizzas or 30 servings of pasta. Which of the following should be the manager's choice?
A) John will make pizza because he has comparative advantage in making pizza.
B) David will make pizza because he has comparative advantage in making pizza.
C) Fire David because he is not as productive as John. John will do both jobs.
D) John and David both will spend half their time making pizza and half their time making pasta because each has a comparative advantage in making pizza.
Answer: B
Explanation: A)
B)
C)
D)
140) In one week Alice can produce 5 pairs of shoes or 4 bookshelves while Roger can produce 10 pairs
140) of shoes or 6 bookshelves. Alice has $\qquad$ advantage in producing $\qquad$
A) an absolute; shoes
B) a comparative; bookshelves
C) a comparative; shoes
D) an absolute; bookshelves

Answer: B
Explanation: A)
B)
C)
D)


Figure A


Figure $B$

Roses

Figure D
141) Which figure shows the impact of scientists developing a more powerful fertiliser?
A) Figure $C$
B) Figure D
C) Figure A
D) Figure B

Answer: C
Explanation: A)
B)
C)
D)
142) Opportunity cost is BEST defined as
142)
A) a situation in which one individual cannot have an absolute advantage over another individual in the production of all goods.
B) the highest- valued alternative that is forgone when choosing among various alternatives.
C) the amount of money that an individual is willing to pay to purchase a good that means a great deal to that person.
D) the amount of money lost by one individual in an exchange process so that another individual might gain.

## Answer: B

Explanation: A)
B)
C)
D)

|  | Production possibilities |  |
| :---: | :---: | :---: |
| Possibility | Pizza <br> (per hour) | Cola <br> (cases per <br> hour) |
| A | 0 | 100 |
| B | 1 | 95 |
| C | 2 | 80 |
| D | 3 | 60 |
| E | 4 | 35 |
| F | 5 | 0 |

143) In the above table, the production of 3 pizzas and 80 cases of cola is
A) possible only if there is inflation.
B) possible only if the economy produces with maximum efficiency.
C) impossible unless more resources become available or technology improves.
D) feasible but would involve unemployed or misallocated resources.

Answer: C
Explanation: A)
B)
C)
D)
144) The idea of comparative advantage implies that people or countries
A) can consume at a point outside their production possibilities frontier.
B) should specialise in the production of goods.
C) can gain from trading.
D) All of the above.

Answer: D
Explanation: A)
B)
C)
D)
145) Marginal benefit curves slope
145)
A) upward, but not because of increasing opportunity cost.
B) downward because of increasing opportunity cost.
C) upward because of increasing opportunity cost.
D) downward because of decreasing marginal benefit.

Answer: D
Explanation: A)
B)
C)
D)
146) The opportunity cost of producing one tonne of wheat for Country Gamma is four tonnes of corn.

The opportunity cost of producing one tonne of wheat for Country Beta is eight tonnes of corn. Which country has the comparative advantage in the production of wheat?
A) Beta
B) Gamma
C) Neither country has a comparative advantage.
D) Both countries have the comparative advantage.

Answer: B
Explanation: A)
B)
C)
D)

| Point | Production of grain <br> (tonnes) | Production of cars <br> (cars) |
| :---: | :---: | :---: |
| A | 0 | 30 |
| B | 2 | 28 |
| C | 4 | 24 |
| D | 6 | 18 |
| E | 8 | 10 |
| F | 10 | 0 |

147) The table above lists six points on the production possibilities frontier for grain and cars. What is $\qquad$ the opportunity cost of producing the 5th tonne of grain?
A) 16 cars per tonnes of grain
B) 2 cars per tonnes of grain
C) 6 cars per tonnes of grain
D) 3 cars per tonnes of grain

Answer: D
Explanation: A)
B)
C)
D)

148) In the figure above, moving from production at point $d$ to production at point $a$ requires
148)
A) decreasing the output of consumer goods in order to boost the output of capital goods.
B) both capital accumulation and a decrease in unemployment.
C) a decrease in unemployment.
D) technological change.

Answer: A
Explanation: A)
B)
C)
D)
149) A key factor that leads to economic growth is
149)
A) increasing current consumption.
B) human capital accumulation.
C) avoiding the opportunity cost of investment.
D) Both answers A and B are correct.

Answer: B
Explanation: A)
B)
C)
D)
150) The social arrangements that govern the ownership, use and disposal of property are referred to as
150)
A) private enterprise.
B) capitalism.
C) the double coincidence of wants.
D) property rights.

Answer: D
Explanation: A)
B)
C)
D)

151) In the figure above, the allocatively efficient output of computers is
A) 3 million per year.
B) 4 million per year.
C) the largest amount possible.
D) 2 million per year.

Answer: A
Explanation: A)
B)
C)
D)
152) The opportunity cost of more capital goods today is
A) fewer consumer goods today.
B) fewer capital goods in the future.
C) fewer consumer goods in the future.
D) more unemployed resources in the future.

Answer: A
Explanation: A)
B)
C)
D)

1) $B$
2) $B$
3) $A$
4) A
5) $D$
6) $D$
7) $D$
8) $B$
9) C
10) D
11) B
12) $B$
13) D
14) $D$
15) $A$
16) B
17) D
18) C
19) C
20) C
21) A
22) B
23) $D$
24) $D$
25) A
26) D
27) B
28) A
29) B
30) B
31) $A$
32) B
33) $C$
34) D
35) A
36) A
37) A
38) D
39) C
40) A
41) D
42) A
43) C
44) A
45) C
46) C
47) B
48) D
49) D
50) D
51) D
52) D
53) B
54) A
55) C
56) D
57) B
58) A
59) D
60) D
61) C
62) A
63) D
64) C
65) A
66) A
67) C
68) C
69) C
70) A
71) C
72) A
73) C
74) C
75) D
76) D
77) D
78) C
79) B
80) C
81) A
82) A
83) D
84) B
85) D
86) D
87) D
88) A
89) A
90) D
91) A
92) A
93) C
94) B
95) A
96) B
97) B
98) D
99) A
100) D

Answer Key
Testname: C2
101) A
102) C
103) C
104) A
105) C
106) A
107) C
108) D
109) A
110) $B$
111) $B$
112) $C$
113) C
114) C
115) C
116) A
117) D
118) $B$
119) $D$
120) C
121) D
122) C
123) $A$
124) $D$
125) $D$
126) B
127) A
128) $A$
129) $A$
130) A
131) A
132) D
133) A
134) C
135) D
136) C
137) A
138) B
139) $B$
140) В
141) C
142) $B$
143) C
144) D
145) D
146) B
147) $D$
148) A
149) $B$
150) D

## Answer Key

Testname: C2
151) A
152) A

