

| Question 5 | - | Multiple Choice | 0 points | Modity |
| :---: | :---: | :---: | :---: | :---: |

## Question

A bond is an example of a:
Answer $\checkmark$ fixed income security.
constant asset.
flexible income security.
security with an unknown payment.
Add Question Here

| Question 6 | - | Multiple Choice | 0 points | Modify |
| :---: | :---: | :---: | :---: | :---: |

## Question

A bond pays its $\qquad$ at the time of $\qquad$ .

| Answer | present value; purchase |
| :---: | :---: |
| future value; purchase |  |
|  | $\checkmark$ face value; maturity |
|  | present value; maturity |

Add Question Here

| Question 7 |  | Multiple Choice | 0 points | Modily |
| :---: | :---: | :---: | :---: | :---: |

## Question

Consider a bond you buy for $\$ 100$ which pays you $\$ 6$ a year for 10 years, and then pays back the $\$ 100$. The face value of the bond is
$\qquad$ , the $\qquad$ is $\$ 6$, and the maturity is $\qquad$ .

## Answer

$$
\begin{aligned}
& \text { \$6; coupon payment; } 10 \text { years } \\
& \$ 100 \text {; coupon payment; } 10 \text { years } \\
& \$ 100 \text {; face value; } 1 \text { year } \\
& \$ 100 ; \text { coupon payment; } 1 \text { year }
\end{aligned}
$$

|  |  |  | \ Add Question Here |
| :---: | :---: | :---: | :---: |
| Question $8 \quad \pm$ | Multiple Choice | 0 points | Modity |

## Question

Which of the following institutions do not issue bonds?
Answer
the Federal government
corporations
local governments
$\checkmark$ None of the answers are correct.
Add Question Here


## Question

Which of the following institutions do not issue bonds?

## Answer <br> foreign governments <br> corporations <br> government agencies <br> $\checkmark$ None of the answers are correct.

## Add Question Here



| Question $14 \rightarrow$ Modify |
| :--- | :--- | :--- | :--- |

## Question

If the issuer of a bond does not pay its promised payments, the issuer:
Answer $\quad \checkmark$ defaults. goes bankrupt.
lacks revenues.
All of the answers are correct.
Add Question Here

| Question 15 | * | Multiple Choice | 0 points | Modify |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Answer large corporations, government, small corporations small corporations, large corporations, government government, small corporations, large corporations government large corporations, small corporations |  |  |
|  |  | 4 Add Question Here |  |  |
| Question 16 | $\checkmark$ | Multiple Choice | 0 points | Modify |
|  |  | Answer a loan <br> a fixe <br> an ow <br> an ow |  |  |
|  |  |  | 4 Add Question Here |  |
| Question 17 | $\checkmark$ | Multiple Choice | 0 points | Modify |
|  |  | Answer $\checkmark$ a percentage of a firm's total profits. one dollar for each of a firm's share you own. <br> a fixed payment forever. <br> a fixed face-value payment at the time of maturity. |  |  |
|  |  |  | 4 Add Question Here |  |
| Question 18 | $\cdots$ | Multiple Choice | 0 points | Modify |
|  |  | Question <br> A stock entitles you to: |  |  |

> Answer charge interest to a corporation. a fixed payment forever.
> $\checkmark$ a percentage of a firm's total profits.
> None of the answers are correct.

Add Question Here



## Question

Which of the following statements about bonds is true?
Answer Commercial paper matures in more than five years.
A zero-coupon bond always sells for more than its face value.
$\checkmark$ A Treasury bill matures in less than a year.
Commercial paper is considered long-term debt.
Add Question Here

| Question $26 \rightarrow$ Multiple Choice | 0 points | Modify |
| :--- | :--- | :--- |
| Remove |  |  |

## Question

The risk of default is $\qquad$ for bonds issued by the U.S. government and $\qquad$ for bonds issued by corporations losing money.
Answer
small; about the same
large; about the same
$\checkmark$ small; larger
large; smaller
Add Question Here

## Question

## Which of the following statements about stock is true?

Answer Holding bonds is usually riskier than holding stock. If you own stock in a corporation, then you are a creditor of that corporation.
$\checkmark$ The flow of income generated by stock is unpredictable. Stock prices are less volatile than bond prices.

Add Question Here


## Question

Which of the following explain(s) the importance of financial markets?
I. They help channel funds from savers to investors with productive uses for the funds.
II. They help people and firms share risks.
III. They allow the rich to get richer.

## Answer <br> I only <br> II only <br> $\checkmark$ I and II <br> I, II, and III

Add Question Here


## Question

## Which of the following definitions does the text use?

Answer $\checkmark$ Savers are people who spend less than they earn. Investors are people who spend more than they earn. Investors are people who purchase stocks and bonds. Savers are people who put all their excess income in savings accounts.

Add Question Here


Add Question Here

| Question 34 Multiple Choice | 0 points | Modify |
| :--- | :--- | :--- |

## Question

A mutual fund is an institution that:
Answer $\checkmark$ holds a diversified set of assets and sells shares to savers.
holds a diversified set of assets and buys shares directly from the government.
holds a single share and sells shares to savers. buys physical capital for investors.

Add Question Here

Question
Employees of Enron got into trouble because:
Answer they could only buy Enron stock for retirement.
$\checkmark$ the majority of the $401(\mathrm{k})$ fund they saved in was devoted to Enron stock.
their pension fund went bankrupt.
the majority of the $401(\mathrm{k})$ fund they saved in was devoted to Microsoft stock.

Add Question Here

making sure no investor suffers a loss.
Add Question Here


Add Question Here

| Question $42 \rightarrow$ Multiple Choice | 0 points | Modify |
| :--- | :--- | :--- |

## Question

Financial markets promote diversification by:
Answer $\checkmark$ allowing investors to issue stock or bonds and therefore avoid using only their own money to fund their projects.
restricting savers' opportunities to choose from when deciding an asset to buy.
preventing savers and borrowers from sharing in the risks associated with any investment.
increasing the probability that an investor default will decrease savers' returns.

Add Question Here

| Question $43 \quad$ Multiple Choice | 0 points | Modify |
| :--- | :--- | :--- |

## Question

Amy has bought stock in five different corporations, while Bob used all his savings to buy stock in only one company. According to this, Amy has a $\qquad$ diversified portfolio and therefore is facing
$\qquad$ risk than Bob.
Answer
less; more
$\checkmark$ more; less
less; less
Add Question Here

| Question 44 | Multiple Choice | 0 points |
| :---: | :---: | :---: |
|  | Question When financial investors: | hing save |

Answer there are no consequences for the performance of the economy.
the economy benefits greatly from less speculation.
$\checkmark$ the economy usually suffers: production decreases and unemployment increases.
there are no consequences for the performance of the economy, and the economy benefits greatly from less speculation.

Add Question Here

| Question 45 | Multiple Choice |
| :--- | :--- |
| Question <br> Economists call the situation in which one side of an economic <br> transaction has more information than the other: <br> Answer <br> a negative externality. <br> a fixed cost. <br> a lack of diversification. <br> $\checkmark$ asymmetric information. |  |

Add Question Here

| Question 46 | $\checkmark$ | Multiple Choice | 0 points | Modify |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Question <br> The problem of a security have a(n): | he owners |  |
|  |  | Answer inc | set purch xpectation bad inform s bad info |  |
|  |  |  | \ Add Question Here |  |
| Question 47 | $\bullet$ | Multiple Choice | 0 points | Modily |

## Question

The problem of moral hazard arises when the owners of a security have:
Answer an incentive to give potential buyers bad information.
$\checkmark$ little incentive to behave prudently after selling its asset. a disincentive to give potential buyers bad information. an incentive to behave according to expectations.

Add Question Here


Add Question Here

| Question 50 Multiple Choice | 0 points | Modify |
| :--- | :--- | :--- |

## Question

When the owner of a company does not act in the shareholders, best interest, the situation is known as:

## Answer

$\checkmark$ moral hazard. adverse selection. asymmetric information. None of the answers is correct.

Add Question Here


## Multiple Choice

0 points

## Question

When one participant in an economic transaction has more information than the other participant, the situation is known as:
Answer
uncertain information.
$\checkmark$ asymmetric information.
perfect information.
symmetric information.
Add Question Here

| Question 52 | $\bigcirc$ | Multiple Choice | 0 points | Modify |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Question <br> According to the adverse selection problem, firms that are most eager to make a transaction are the $\qquad$ desirable to parties on the other side of the transaction. For example, a low-quality firm will be most eager to issue a security when its price is $\qquad$ <br> Answer <br> most; low <br> most; high <br> least; low <br> least; high |  |  |
|  |  | 4 Add Question Here |  |  |
| Question 53 | - | Multiple Choice | 0 points | Modify |
|  |  | Question <br> When adverse selection problems increase, it is likely that the quality (i.e., value, low default risk) of securities traded in the financial market will: <br> Answer $\checkmark$ decline. <br> increase. <br> remain about the same as if there were no adverse selection problems. <br> decline, increase, or remain about the same. |  |  |
|  |  |  |  |  |
|  |  | Add Question Here |  |  |
| Question 54 | - | Multiple Choice | 0 points | Modify |

## Question

Suppose you want to buy a bond in the financial market, but you do not have enough information about bond issuers. The problem you are facing is usually known as:

## Answer

moral hazard.
$\checkmark$ adverse selection. free rider. conflict of interest.

Add Question Here


## Multiple Choice

## 0 points



## Question

The asymmetric information problem created before the transaction occurs is known as $\qquad$ , while the asymmetric information problem that arises after the transaction is known as $\qquad$ .

## Answer

the free-rider problem; adverse selection adverse selection; the free-rider problem
$\checkmark$ adverse selection; moral hazard

| Question 56 | - | Multiple Choice | 4dd Question Here |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 0 points | Modify |
| Question <br> Suppose asymmetric information problems (i.e., adverse selection and moral hazard) decrease. As a result, the quantity of securities will $\qquad$ and the quality of these securities will $\qquad$ <br> Answer <br> increase; decrease <br> increase; increase <br> decrease; decrease <br> decrease; increase |  |  |  |  |
| Add Question Here |  |  |  |  |
| Question 57 | $\bullet$ | Multiple Choice | 0 points | Modify |
| Question <br> Which of the following best defines a financial institution? <br> Answer <br> an institution that only makes loans <br> a firm that prints money <br> a firm that helps channel funds from savers to investors a government agency that gives away funds to investors |  |  |  |  |
| Add Question Here |  |  |  |  |
| Question 58 | - | Multiple Choice | 0 points | Modify |
| Question <br> A firm that helps channel funds from $\qquad$ to $\qquad$ is called a $\qquad$ <br> Answer <br> $\checkmark$ savers; investors; financial institution <br> savers; investors; government agency <br> investors; savers; financial institution <br> the government; investors; bank |  |  |  |  |

Add Question Here

| Question 59 | Multiple Choice | 0 points |
| :--- | :--- | :--- |

## Question

A bank:
Answer prints money.
makes loans.
takes deposits and issues bonds.
$\checkmark$ takes deposits and makes loans.
Add Question Here


Add Question Here


## Question

To minimize the problem of moral hazard when making a loan, a bank requires a borrower to:

| Answer $\quad \checkmark$ | sign a covenant. |
| ---: | :--- |
|  | use their car as collateral. |
|  | put up 50 percent of their own funds as a |
|  | downpayment. |
|  | None of the answers are correct. |

Add Question Here


Add Question Here

| Question $66 \rightarrow$ Multiple Choice | 0 points | Modify |
| :--- | :--- | :--- |

## Question

The financial crisis of 2007-2009 was caused in part by:
Answer the failure of investors to purchase securities. investors not borrowing enough from the banks.
$\checkmark$ the failure of banks to adequately screen borrowers before giving them loans.
banks providing too much information to securities markets.

Add Question Here


## Question

Individuals from two different businesses apply for a loan at a bank. If the individual with the bad credit history obtains a loan rather than the individual with the good credit history, this is an example of:

## Answer <br> microfinance. <br> direct finance. <br> $\checkmark$ adverse selection. moral hazard.

## Add Question Here



## Question

Which of the following can be considered a " financial intermediary" ?

Answer $\quad$| a bank |
| :--- |
| a stockbroker |
|  |
|  |
|  |
|  |
|  |
|  |

Add Question Here


Add Question Here

| Question 71 | $\checkmark$ | Multiple Choice | 0 points | Modify |
| :---: | :---: | :---: | :---: | :---: |

## Question

Which of the following can be described as " indirect finance" ?
Answer You buy 400 shares of IBM stock.
You buy $\$ 5000$ worth of ATT bonds.
$\checkmark$ You deposit $\$ 1000$ in your local bank.
You lend $\$ 40$ to your cousin.
Add Question Here

## Question

Which of the following can be considered as " direct finance" ?
Answer Your friend gets a car loan from the local bank.
$\checkmark$ You buy $\$ 3000$ worth of Intel bonds.

You deposit \$4000 in your savings account.
You take out a mortgage loan at a bank.
Add Question Here


> II only
> III only
> I I and II

4 Add Question Here

| Question 77 | Multiple Choice |
| :--- | :--- | :--- |
| Question <br> One explanation for high long-run economic growth rates is: <br> Answer | nigh savings rates. <br> high consumption rates. <br> low productivity. |
| low rates of unemployment. |  |

Add Question Here

| Question 78 Multiple Choice 0 points |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## Question

Empirical evidence shows a positive correlation between $\qquad$ and $\qquad$ .
$\begin{array}{ll}\text { Answer } & \text { inflation; financial development } \\ & \text { inflation; economic growth } \\ & \text { high rates of money growth; economic growth. } \\ & \checkmark \text { financial development; economic growth }\end{array}$
Add Question Here


Add Question Here
Question $80 \quad \square$

## Multiple Choice

0 points

## Question

The restriction that requires that banks operate in no more than one state is called:
Answer
asymmetric information.
$\checkmark$ unit banking.
moral hazard.
a negative externality.
Add Question Here

charging usurious interest rates.
Add Question Here


## Question

Many microfinance institutions help the economies in developing countries grow by:
I. only lending to people who borrow as part of a group.
II. lending primarily to women.
III. requiring borrowers to operate as a not-for-profit business.

Answer
I only
II only
III only
I, II, and III
Add Question Here


## Question

Centrally planned economies often outperform market-based economies in the short run because:
Answer the government can identify the most productive investment projects.
prices in market-based economies do not reflect consumer demand.
$\checkmark$ the government controls the economy's resources and can require high levels of investment.
government employees are very efficient.
Add Question Here


## Question

Many East Asian countries, such as Taiwan, Singapore, and South Korea, rapidly moved from the world's poorest countries to among the world's richest countries in three decades. The main reason for this progress was because:
Answer their governments directed resources to the best
investment projects.
banks in these countries were not allowed to engage in cross-border business.
their governments did not create a strong financial system.
$\checkmark$ these countries had high saving rates.

## Multiple Choice

0 points

## Question

Which of the following statements about the link between the savings rate and the financial system is true?
Answer A low savings rate and an underdeveloped financial
system will create economic growth.
$\checkmark$ A high savings rate and a strong financial system can create economic growth.
A high savings rate and an underdeveloped financial system will create economic growth.
All of the answers are correct.
Add Question Here

| Question $92 \rightarrow$ Multiple Choice | 0 points | Modify |
| :--- | :--- | :--- |

## Question

Which of the following statements about financial systems is true?

## Answer

Forcing firms to provide information about their investment and expected profits results in an underdeveloped financial system.
$\checkmark$ Financial systems of different countries have different regulations.
When financial systems cannot work properly, it is easy for investors to get funds.
All countries make sure that bank depositors have their deposits insured.

Add Question Here

| Question 93 | - | Multiple Choice | 0 points | Modify |
| :---: | :---: | :---: | :---: | :---: |
| Question <br> Recent research about the link between the financial system and economic growth suggests that: |  |  |  |  |
| Answer $\checkmark$ a strong financial system can spur economic growth. the efficiency of the financial system is irrelevant for economic growth. <br> a weak financial system promotes economic growth. there is no link at all between the financial system and economic growth. |  |  |  |  |

Add Question Here
Question $94 \sim$ Multiple Choice

\[\)|  Question  |
| :--- |
|  According to the textbook, unit banking:  |
|  Answer $\quad$ allowed banks to exploit economies of scale.  <br>  increased competition in the banking industry.  <br>  allowed banks to diversify their loans portfolio.  |
| $\checkmark \text { None of the answers are correct. }$ |

\]

Add Question Here

## Question

According to the textbook, unit banking $\qquad$ competition in the banking industry and $\qquad$ banks to exploit economies of scale.
Answer
increased; did not allow decreased; encouraged
$\checkmark$ decreased; did not allow increased; encouraged

## Add Question Here

| Question 96 | * | Multiple Choice | 0 points | Modify |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Which of the following can be considered a consequence of unit banking? |  |  |
|  |  | Answer $\Omega$ Banks usually operated as monopolists, charging high fees and providing poor service. |  |  |
|  |  | Funds flowed more easily from savers to investors. |  |  |
|  |  | The banking industry in the United States became more efficient. |  |  |
|  |  | Unit banking promoted competition in the U.S. banking industry. |  |  |
|  |  | Add Question Here |  |  |
| Question 97 | * | Multiple Choice | 0 points | Modify |
|  |  | Question <br> According to historical evidence, a centrally planned economy: |  |  |
|  |  | Answer efficie | g which in |  |
|  |  | shows that free financial markets are critical for the proper allocation of funds and economic growth. |  |  |
|  |  | always resulted in more efficient financial systems and higher economic growth than free market economies. |  |  |

Add Question Here

| Question $98 \rightarrow$ Multiple Choice | 0 points | Modify |
| :--- | :--- | :--- | :--- |

## Question

According to the textbook, the centrally planned economy of the Soviet Union:
Answer overinvested in heavy industry. underinvested in consumer goods.
allowed a free financial market to allocate funds to their most productive use.
$\checkmark$ overinvested in heavy industry and underinvested in consumer goods.


## Question

The United States experienced a financial crisis in 2007-2009 that pulled the country into an economic crisis when:

$$
\begin{array}{ll}
\text { Answer } & \text { large financial institutions failed. } \\
& \text { asset prices fell sharply. } \\
\text { bank lending contracted. } \\
& \boxed{\text { All of the answers are correct. }}
\end{array}
$$

Add Question Here


Add Question Here

| Question $102 \quad$ Multiple Choice | $\mathbf{0}$ points | Modify |
| :--- | :--- | :--- |

## Question

During the 2007-2009 financial crisis in the United States:
Answer the Fed pushed short-term rates to near zero.
the unemployment rate rose to close to 4 percent.
the Fed contracted the money supply aggressively.
$\checkmark$ GDP increased at a 5 percent annual rate.
Add Question Here


## Question

Inflation is defined as:
Answer the percentage change of the price of oil over a period of time.
the difference in the aggregate price level over a period of time.
$\checkmark$ the percentage increase in the aggregate price level over a period of time.
today's aggregate price level divided by yesterday's price level.

Add Question Here

| Question 104 | - | Multiple Choice | 0 points |
| :---: | :---: | :---: | :---: |
|  |  | Answer $\checkmark$ nominal GDP divided by the aggregate price level. the total value of all goods and services produced economy in a given period at current prices. the aggregate price level divided by nominal GDP. the types of goods and services produced. |  |
| Question 105 | * | Multiple Choice 0 points |  |
| Question <br> Which of the following is true? |  |  |  |
|  |  | $\begin{aligned} & \text { real GDP }=\frac{\text { nominalGDP }}{\text { aggregatepricelevel }} \\ & \text { real GDP }=\text { nominal GDP } \times \text { aggregate price level } \\ & \text { nominal GDP }=\frac{\text { real GDP }}{\text { aggreg ate pricelevel }} \end{aligned}$ |  |
|  |  |  |  |
|  |  | $\text { aggregate pricelevel }=\frac{\text { real GDP }}{\text { nominal GDP }}$ |  |

Add Question Here

## Multiple Choice

0 points
Modify
Remove

## Question

Which of the following is true?
Answer $\checkmark$

$$
\begin{aligned}
& \text { real GDP }=\frac{\text { nominal GDP }}{\text { aggregatepricelevel }} \\
& \text { real GDP }=\text { nominal GDP } \times \text { aggregate price level } \\
& \text { nominal GDP }=\frac{\text { real GDP }}{\text { aggregate pricelevel }} \\
& \text { aggregate pricelevel }=\frac{\text { real GDP }}{\text { nominal GDP }}
\end{aligned}
$$

Add Question Here
OK


## Question

All bonds have the same maturity.

| Answer | True <br>  <br>  <br>  <br> False |
| :---: | :---: |

Add Question Here

| Question 2 |  | True/False | 0 points |  | Modify |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Question <br> Corporations and governments issue bonds. <br> Answer <br> $\checkmark$ True <br> False |  |  |  |  |  |
|  |  |  |  |  |  |
| Question 3 |  | True/False | 0 points |  | Modify |
|  |  | Question <br> A stockholder knows exactly how much income her share will earn. <br> Answer <br> True <br> $\checkmark$ False |  |  |  |
|  |  |  |  |  |  |
| Question 4 |  | True/False | 0 points |  | Modify |
|  |  | Question Stockholders have voting rights while bondholders do not. <br> Answer <br> $\checkmark$ True <br> False |  |  |  |
|  |  |  |  |  |  |
| Question 5 | * | True/False | 0 points |  | Modify |
|  |  | Question <br> When a corporation or government issues bonds, it is lending money to those who buy the bonds. |  |  |  |
|  |  | Answer <br> True <br> $\checkmark$ False |  |  |  |
|  |  |  |  |  |  |

Add Question Here

| Question 6 | * | True/False | 0 points | Modify |
| :---: | :---: | :---: | :---: | :---: |

Question
All bonds have the same default risk.
Answer
True
$\checkmark$ False




## Question

The difference in interest rates between savings accounts and loans can be explained, in part, by the cost of gathering information on potential borrowers-adverse selection.
Answer
$\checkmark$ True
False
Add Question Here

| Question 23 | - | True/False | 0 points |  | Modify |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Question <br> A bank is a financial institution that raises funds by accepting deposits and uses these funds to make private loans to individuals and companies. |  |  |  |  |  |
| 4 Add Question Here |  |  |  |  |  |
| Question 24 | $\cdots$ | True/False | 0 points |  | Modify |
| Question <br> Savings and loan associations are usually larger than commercial banks. |  |  |  |  |  |
| 4 Add Question Here |  |  |  |  |  |
| Question 25 | $\cdots$ | True/False | 0 points |  | Modify |
| Question <br> Through the " direct finance" channel, a saver provides funds to an investor by making use of financial markets (i.e., by buying bonds or stock issued by the investor). |  |  |  |  |  |
|  |  | - Add Question Here |  |  |  |
| Question 26 | * | True/False | 0 points |  | Modify |
|  |  | Question <br> One explanation for high rates of economic growth is high savings rates. <br> Answer <br> $\checkmark$ True <br> False |  |  |  |
|  |  |  |  |  |  |
| Question 27 | $\cdots$ | True/False | 0 points |  | Modify |
|  |  | Question <br> One explanation for high rates of economic growth is high depreciation rates. <br> Answer <br> True <br> $\checkmark$ False |  |  |  |
|  |  | 4 Add Question Here |  |  |  |
| Question 28 | $\cdots$ | True/False | 0 points |  | Modify |

## Question

The reason for high rates of economic growth in the " East Asian miracle" countries is relatively high rates of consumption.

## Answer

> True
> False

4 Add Question Here

| Question 29 | $\cdots$ | True/False | 0 points | Modity |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Question |  |  |
|  |  | One reason economic historians give to explain the demise of the |  |  |
|  |  | Soviet Union was that managers were evaluated based on profits rather than production quotas. |  |  |
|  |  | Answer | True |  |
|  |  |  | $\checkmark$ False |  |
|  |  |  | 4 Add Question Here |  |
| Question 30 | - | True/False | 0 points | Modify |

## Question

Microfinance institutions get around the problem of moral hazard and high default rates by lending to groups rather than individuals.

## Answer

$\checkmark$ True
False
Add Question Here

| Question $31 \quad$ Modify |
| :--- | :--- | :--- | :--- |

## Question

Microfinance institutions get around the problem of moral hazard and high default rates by charging usurious interest rates.
Answer

$$
\begin{gathered}
\text { True } \\
\Omega \text { False }
\end{gathered}
$$

Add Question Here


## Question

Financial systems of all countries have the same government regulations.


Add Question Here OK


## Question

Explain the key differences between a bond and a stock.
Answer A bond has a fixed schedule of payments, when and how much. Owners of bonds do not have a say in the way the bond issuer acts. The characteristics of a stock are: stock
payments are uncertain and may change depending on the profits earned by the firm, and stockholders have voting rights. Because of uncertainty, stocks are riskier and carry higher risk premia and thus yield higher returns.


## Question

In 2007-2008, the U.S. financial system required substantial help from the U.S. central bank (the Fed). Explain how bailing out these financial institutions may contribute to moral hazard.
Answer When banks make loans they are implicitly willing to take on the risk associated with making those loans. Thus, if a borrower defaults, the bank should be responsible for its loan decisions. Put another way, banks must be willing to accept their mistakes. By bailing out banks that have made bad loan decisions, the Fed allows banks to dodge responsibility for their decisions. Banks may interpret this as not having to be responsible for their actions. This is one argument that was made during the U.S. subprime crisis.

Add Question Here


## Question

In September 2008, the American financial system required substantial help from the U.S. government and the central bank. Most of the problems had the same root cause-asymmetric information and its twin problems of adverse selection and moral hazard. Explain how asymmetric information contributed to the financial crisis and how the government's support of the financial system addressed the problems of adverse selection and moral hazard.

Answer The financial markets experienced difficulty in the fall of September 2008 largely because shareholders and debtholders lost confidence in the ability of companies to avoid bankruptcy and to pay their debt obligations. Shareholders had less information than the companies about their future financial prospects. Adverse selection became a problem because only the firms that were desperate for funding were entering the market. Moral hazard arose when the firms engaged in behavior that was detrimental to investors, but the investors could not monitor this behavior. The government addressed these problems by providing $\$ 700$ billion in financial assistance to bail out the financial firms. This financing gave investors the confidence to return to the market, since the government would bear the risk if the company would not be able to fulfill its obligations.

Add Question Here


## Question

List, and explain, the basic functions of a bank.
Answer The basic functions of a bank are taking deposits and making loans. In performing these basic functions, banks must also be responsible for monitoring and screening potential borrowers to minimize problems associated with asymmetric information.

Add Question Here


Question
Explain how banks reduce adverse selection.
Answer When a potential borrower approaches a bank for a loan, the bank wants to ensure that the borrower will be able to pay back the loan. However, the bank has difficulty separating those who will pay back the loan and those who will not because it does not have the same information that the potential borrowers do. Borrowers who have a higher risk of default tend to be more eager to borrow funds than those who have a low risk. This behavior drives the good risks out of the market. Banks reduce this adverse selection by asking potential borrowers to provide information about their credit history, their business plans, and their financial status.


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