Name:



## Develop Topic

Directions: Read each question carefully and choose the best answer.

- 1. When assigned a five-page paper relating to the importance of physical activity, you select the topic "The importance of physical education classes in schools." After preliminary research you conclude the topic is too broad. Which of the following research questions narrows the research topic?
  - (A) The cost of physical education classes in a school budget
  - B The importance of physical activity for all Americans
  - $\bigcirc$  The effect of school physical education classes on childhood obesity
- 2. If given a choice of research questions to investigate in your British Literature class, which of the following would be too narrow to write about in a five-page paper?
  - (A) Should high school students study Shakespeare?
  - (B) How has Shakespeare's work influenced contemporary literature?
  - © Which of Shakespeare's plays are tragedies?
  - (D) Why do some experts believe that Shakespeare was not solely responsible for the works credited to his name?
- 3. Which of the following concepts represents the narrowest topic for a paper?
  - (A) Renaissance literature
  - (B) William Shakespeare's life
  - C The impact of the collected plays of William Shakespeare
  - D Playwrights of England between 1400 and 1600
  - (E) Relevance of *A Midsummer Nights Dream* to contemporary theater
- 4. If you had to choose a health-related topic for your science class, which of the following topics would be too broad to write about in a three-page paper?
  - (A) Schools should not make carbonated sodas available to students at lunch
  - (B) Nutrition, diet, and exercise are important to high school students.
  - © Schools should continue to require that students take physical education classes.

- 5. You have been asked to research and present an argument about global warming in a fivepage research paper. Which of the following research questions would be narrow enough to argue in your paper?
  - (A) Should tax dollars be spent to study polar regions to learn about global warming?
  - B Is there really a global warming problem that affects weather around the world?
  - © What is global warming?
- 6. Consider the topic below as a possible topic for a five-page research paper. Indicate whether the statement would be a Good Topic, a Topic Too Broad for this paper, or a Topic Too Narrow for this paper.

Explain the history of women's voting rights around the world.

- (A) Good Topic
- (B) Topic Too Broad
- © Topic Too Narrow
- 7. During the 1980's and 1990's many United States (U.S.) companies began building manufacturing plants in countries such as China, India, and Mexico. The U.S. companies did this because people in these countries required much lower pay for the labor. Moving the jobs to other countries or companies is called outsourcing. By the year 2000 outsourcing had increased in the U.S. to include not only manufacturing of cars and toys but also professional services such as accounting, technical support, and engineering. At the same time unemployment in the U.S. began to rise.

Considering this background information, review the topic below as a possible topic for a tenpage research paper. Is this topic too broad, too narrow, or a good topic for this paper?

The outsourcing of jobs by U.S. companies has long term effects on U.S. citizens.

- (A) Topic too broad
- B Topic too narrow
- © Good topic

8. You want to do a presentation to the class on using green products in the home, but your teacher said that your initial topic needed to be more focused. Read the initial topic and the revised topic. Is the revised topic broader than the initial topic or narrower than the original topic?

Initial Topic: The benefits of going green in the home with environment friendly materials.

Revised Topic: The benefits of going green in the home with LED (light-emitting diode) light bulbs.

- (A) Broader
- (B) Narrower
- 9. You are being asked to argue for or against the death penalty in a five-page paper for your U.S. Government class. You are against the death penalty and must find support for your argument. Which group of questions will best guide your research and help you find support for your position?
  - A Group 1:

How many prisoners have been put to death in the U.S. before evidence surfaced to prove their innocence?

How long has the death penalty been used as a form of punishment? What other options exists for sentencing if the U.S. abolished the death penalty?

B Group 2:

How many prisoners have been put to death in the U.S. before evidence surfaced to prove their innocence?

What recent complications have arisen during execution procedures in the U.S.? What other option exists for sentencing if the U.S. abolished the death penalty?

- 10. When you research a topic, it is important to know its relationship to other concepts. Which phrase represents the <u>broadest</u> (least specific) subject under which all of the other topics would fit?
  - A Pain management for older animals
  - (B) Air transport regulations for pets
  - © Animal welfare
  - D Zoo design and construction



- 1. C
- 2. C
- 3. D
- 4. B
- 5. A
- 6. B
- 7. A
- 8. B
- 9. B
- 10. C



Develop, Use, and Revise Search Strategies

Directions: Read each question carefully and choose the best answer.

- Your Parenting 101 teacher wants you to include a video of your oral presentation on immunizations. As you develop your search strategy, which tools will you include when searching for videos using the keyword immunization?
  - A The online library catalog limiting the search to videos
  - (B) An Internet search engine limiting the search to video
  - © A library database limiting the search to videos
  - D All of these
- 2. In a European History Class, your research paper is about Martin Luther and his religious beliefs. As you begin your research, you realize that you need to refine the search terms to focus your topic on the German religious leader from the 16<sup>th</sup> century, Martin Luther; not the civil rights leader from the 20<sup>th</sup> century, Martin Luther King. Choose from the list below, the one example of a search that will help refine your search on this topic.
  - (A) Martin Luther and religion
  - ${}^{\textcircled{B}}$  Martin Luther and religious beliefs NOT King
  - © Martin Luther and religious beliefs
  - D Martin Luther or King and religious beliefs
- 3. Your fitness education 101 teacher has assigned a speech on steroid use by athletes. Using an Internet search engine, you search for the term steroids. Your result list has 5,000 results, too many to review in the time you have. Many results are trying to sell you a product, called creatine. To remove these irrelevant results you change your search terms to read as follows:
  - A Steroids OR creatine
  - B Steroids NOT creatine
  - © Steroids AND athletes AND creatine
  - D Steroids AND athletes NOT creatine

- 4. You are using the advanced search function to research genetic engineering in an online database. Your research has returned 3,500 articles; too many to read. How do you refine your search to return a more manageable number of articles?
  - Add a related search term such as recombinant DNA
  - (B) Limit your search to one publication, e.g., *Scientific American*
  - © Limit your search to the last two years
  - ① All of these
- 5. Researchers use search limiters and expanders to improve search results by connecting two or more search terms. Which of these are common limiters and expanders?
  - A + /
  - B AND OR NOT
  - $\bigcirc$  OR NOT PLUS
  - D AND OR EXCEPT
- 6. You are searching in your online library catalog for primary source material for the author Maya Angelou. Which search will you use to locate these sources?

Select the best strategy for your next search.

- (A) Keyword
- B Subject
- $\bigcirc$  Author
- D Title
- 7. Your business teacher has assigned you a research topic "Marketing to the Millennial Generation." He wants you to ignore any marketing articles that relate to the baby boom generation. Which combination of search terms will produce the most efficient results when using a search engine?
  - A "Marketing to the millennial generation"
  - (B) "Marketing to the millennial generation not baby boom"
  - © Marketing and millennial not "baby boom"
  - D Marketing and millennial or "baby boom"

- 8. Your Music Appreciation 101 teacher requires you to do a PowerPoint presentation on a musician named Dizzy Gillespie. Since you do not know anything about Dizzy Gillespie, you want to start with a general overview and finish with the most detailed information. Which resource should you check first?
  - (A) Journal article about Dizzy Gillespie
  - (B) Biographical dictionary entry about Dizzy Gillespie
  - © Biography of Dizzy Gillespie
  - D Encyclopedia article about Dizzy Gillespie
- 9. You have just finished reading *Fahrenheit 451* by Ray Bradbury and now must write a five-page paper about his life and the influences on his writing. You would like to see if there are any other books about Ray Bradbury. Which search would you perform in your library catalog?
  - Author search on: Bradbury
  - (B) Subject search on: Bradbury
  - $\bigcirc$  Title search on: Bradbury
- 10. In your class, Contemporary Issues 101 you must create a poster comparing infant mortality rates from around the globe. Your assignment includes the following countries: United States, China, Germany, Brazil, and the Sudan. You decide to use a current almanac to find the infant mortality rates over the last decade. How will you find the information in the almanac?
  - (A) Index
  - B Table of contents
  - © Glossary
  - D Index and table of contents



ANSWER KEY

- 1. D
- 2. B
- 3. D
- 4. D
- 5. B
- 6. C
- 7. C
- 8. D
- 9. B
- 10. D



### Evaluate Sources and Information

Directions: Read each question carefully and choose the best answer.

- A friend forwards you an email asking you to write to your senator to support a U.S. Senate bill that is before Congress. You are interested in the topic, but do not know much about the particular Senate bill. What would you do to determine the accuracy of this email before sending a letter to your senator?
  - Ask your friend
  - B Review the bill at the U.S. Government Printing Office site
  - ${inom{\mathbb C}}$  Use a general search engine to research the bill
- 2. You have been assigned a two page paper to discuss recent political activity in the Middle East. In which source below would you find the most current information?
  - An online newspaper index
  - (B) An online encyclopedia
  - $\bigcirc$  A general search engine
  - 0 An online edition of a book on the Middle East
- 3. Identify the fact that is not supported by the following paragraph

One of the several reasons behind the obesity crisis has been the development of suburban America and the urban sprawl trend. As suburbs began to expand in the 1980's, automobile dependence became pronounced. People in suburbs no longer walk to get a loaf of bread and their children no longer walk to school. This trend toward dependence on automobiles and the resulting impact on the obesity crisis is demonstrated in a study done by Reid Ewing, a research professor at the National Center for Smart Growth at the University of Maryland. He surveyed people living in both the most populated counties in the United States and the least populated. He found that the residents of sprawling Geauga County in Ohio were an average of 6.3 lbs. heavier than the residents of crowded Manhattan County in New York.

- (A) Dependence on cars became pronounced in the 1980's.
- B People who live in Geauga County, Ohio, are 6.3 lbs. heavier than people who live in Manhattan County, New York.
- © People who live in suburbs do not walk anywhere.
- D Urban sprawl is one of several causes behind the rising obesity rate.

4. Often the book title will alert the researcher to bias. Based on the following book title, indicate the likelihood of bias in the book.

#### Giving up on Democracy: Why Term Limits are Bad for America

- A Book is most likely biased.
- Book is most likely unbiased.
- 5. Often the book title will alert the researcher to bias. Based on the following book title, indicate the likelihood of bias in the book.

#### A Framework for Assessing Effects of the Food System

- A Book is most likely biased.
- Book is most likely unbiased.
- 6. You receive an e-mail describing a nonprofit agency that offers cleaning services to women who have cancer. You have a friend who would benefit from this free service. Which of the following sources would you use to verify the reliability of this offer?
  - (A) Consumer protection website
  - $(\mathbf{B})$  A newspaper article about the agency found in a database
  - C Any of these
  - D Social media

7. Compare the following two paragraphs, then identify which author discusses the statement below.

Author 1: "Although many scientists who worked to create this weapon and many of the military who would have to use it opposed its use to some degree, the general public backed Truman in his decision to call for unconditional surrender. In a June 10<sup>th</sup> Gallup Poll, 82% of Americans surveyed stated that the Japanese were a more heartless country than the Germans (18%). Many felt that destroying one of Japan's cities with this new weapon would simply be retaliation for the devastating attack of Pearl Harbor which brought the United States into the war in December of 1941. With only 20% of Americans surveyed believing that the war would end by the end of 1945, the idea that a single weapon would bring a quick and definite end to the war in Japan also confirmed the belief held by Truman and his Cabinet that the atomic bomb should be used."

Author 2: "During World War II, President Truman had to make many difficult decisions regarding military matters, including, most importantly, the decision to utilize the new atomic bomb. In order to make these decisions, he looked to military authorities, his cabinet members, scientists and the views of the American public. Most of the American public, 80%, believed that the war would not end within the year 1945. Despite the objections of others, Truman felt he had the firm backing of the general United States population and his Cabinet; he believed that the use of the atomic bomb would be justified in order to end the war quickly."

Which author discusses this statement: "More Americans thought that the Japanese were more heartless than the Germans as of June 10, 1945."?

- Author 1
- (B) Author 2
- C Both Author 1 and 2
- D Neither Author 1 and 2
- 8. Which sentence most strongly supports the statement "Small changes that people make in their lives can have an impact on the fight against obesity?"
  - (A) Studies show that people who walk often can reduce their weight.
  - (B) I think that people who want to lose weight need to exercise by walking a minimum of thirty minutes 5 times a week.
  - © A 1995 study demonstrated that placing a sign between a flight of stairs and an escalator stating "Stay Healthy, Save Time, Use the Stairs," increased stair use from 8% to 16%.
  - D It is easy to lose weight if you join an exercise club and do what a trainer tells you.

9. Compare the following two paragraphs, and then identify which author discusses the statement below.

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Which author discusses this statement: "The majority of Americans believed that the war would not end within the year 1945."?

- Author 1
- (B) Author 2
- $\bigcirc$  Both Author 1 and 2
- D Neither Author 1 and 2
- 10. A team of scientists claim they have discovered a human ancestor that lived 3.3 to 3.5 million years ago in Ethiopia. Someone updated the Wikipedia page about Australopithecus (extinct genus of hominids). What organization would be most likely to write the most accurate account of this claim?
  - A member of the discovery team.
  - (B) The National Science Foundation
  - $\bigcirc$  A national news service like the Associated Press
  - D The Ethiopian government news service





# Evaluate Sources and Information

- 1. B
- 2. A
- 3. C
- 4. A
- 5. B
- 6. C
- 7. A
- 8. C
- 9. C
- 10. A



## Identify Potential Sources

Directions: Read each question carefully and choose the best answer.

- You have finished studying force and motion in Physics class and must use your knowledge to build a model roller coaster with supplied materials. To research the design aspects, you will need to consult several sources. Of the sources listed, which would be the least helpful in building your model?
  - A science and technology encyclopedia
  - (B) Streaming video footage that shows the development of a new coaster
  - © A diagram from a science database
  - ① The chapter in your textbook on force and motion
- 2. Your U.S. Government teacher assigned a research project that requires you to analyze and compare voter registration data across the country to your state's voter registration. Your assignment includes comparing two states to your own state. Which of the following sources will provide you with the data necessary to make your comparison?
  - (A) U.S. government textbook
  - (B) Local voter registration office
  - © Newspaper archives from each of the states
  - D U.S. Census Bureau website
- 3. You have been studying local, state, and national government in the United States. You have learned that in the U.S. all forms of government create records that are accessible to the public. You have just been assigned a research project involving information from public records about public education in your state. Which source below would you use to find your information?
  - (A) Online encyclopedia
  - (B) Your state department of education website
  - © A book about your state in the library
  - (D) General search engine

- 4. You are researching the effects of dieting for a unit on nutrition in your science class. You decide to focus on comparing two particular diets and want to learn more about people's personal experiences while on them. Besides personal interviews, since you only know one person who used one of the diets, which of the following Internet sources could give you some personal insight?
  - A A hospital website
  - (B) An online forum about each of the diets
  - © Studies on the diets from .edu sites
  - D A health database, such as Medline
- 5. In economics, students use virtual money to invest in a stock market simulation project. Students use investment information to make wise investment decisions. Each student works independently with the goal to earn the most through the stock market simulation investments. The winner receives a prize. If you were trying to win the stock market simulation, what sources would you consult for investment information and tips?
  - (A) Local newspaper, online business journal, business research database
  - (B) Local newspaper, business journal, a book on the stock market
  - © A bank employee who is a family friend, business research database, a book on the stock market
- 6. Identify the statement that is true about a scholarly journal.
  - A Scholarly journals are peer-reviewed or referred.
  - (B) Scholarly journals always include biographical information about the author.
  - © Scholarly journals provide news alerts on discoveries.
  - ① Scholarly journal articles are always freely accessible through the web.
- 7. Which of the following is a characteristic of a secondary source?
  - A The author cites several other published reports.
  - B The information is based on the author's personal experience.
  - © The source is one of several narratives by the author.
  - D The source is a creative work about an event.

- 8. In preparation for writing a career exploration paper, you have gathered information about schooling, salary potential, and job outlook. However, you need to know what the job is like on a typical day. Which source would provide the best information?
  - A A website about the career
  - B A research database
  - © An interview with a person in that career
  - D An interview with a college student studying in that field
- 9. You are creating a newscast on the decade of the 1940's for your drama class. Which of the sources below would not be helpful to you?
  - A CDs containing 1940's music
  - (B) Online biographies
  - © News clips about World War II
  - D Plays written about the 1940's
- 10. You are doing a paper on the effectiveness of passenger screening at airports. You want data on what items and how many have been confiscated. Which of these websites would be the best place to get the data needed?
  - (A) U.S. Transportation Security Administration (TSA), charged with airport security
  - ${f B}$  U.S. Department of Homeland Security, charged with protecting against terrorism
  - © National Association of Airline Passengers, dedicated to protecting passenger interests
  - **D** *Wikipedia* article on passenger screening



# Identify Potential Sources

- 1. A
- 2. D
- 3. B
- 4. B
- 5. A
- 6. A
- 7. A
- 8. C
- 9. D
- 10. A



Directions: Read each question carefully and choose the best answer.

- 1. When information appears in several sources and most people know the information, it is considered common knowledge. You do not need to cite common knowledge used in a research paper. From the list of the information examples below, choose the one that is not considered common knowledge.
  - Arguably, one of the most difficult decisions of the presidency of John F. Kennedy was the one in which he averted a nuclear war during the Cuban missile crisis.
  - (B) Surrounded by Indians, General Custer fought the battle of Little Big Horn and lost.
  - $\bigcirc$  Franklin Pierce, 14<sup>th</sup> President of the United States, was born in 1804 and died in 1869.
  - (D) President Abraham Lincoln delivered the Emancipation Proclamation in January of 1863 and freed the slaves.
- 2. You have been given an assignment in your literature class to paraphrase the ideas in a passage from an American author. You are having problems with the assignment because you do not know exactly what it means to paraphrase. From the choices below, choose the sentence that best describes the process of paraphrasing.
  - (A) Paraphrasing means to restate the idea of the excerpt or passage by changing a few words in the excerpt with synonyms.
  - (B) Paraphrasing means to restate the idea of the excerpt or passage in your own words. The paraphrase can be about the same length as or longer than the original excerpt.
  - © Paraphrasing means to restate the main ideas of excerpt or passage in your own words. It is very brief compared to the passage or excerpt.
  - D Paraphrasing means to use the exact words of the excerpt or passage and use quotation marks.
- 3. You are producing a program at your school television station. The program covers student participation in a "Decades Day" project. It would be nice to use music from the different decades, but how much of an artist's recording can you use as background music? Choose the correct answer below:
  - (A) You may use up to 30 seconds but no more than 10% of a recording.
  - B You may use up to 60% of the recording.
  - © You may not use any portion of the recording for your televised program unless you contact the record producer.
  - D You may use up to one minute but no more than 50% of the recording.



- 4. Your school library subscribes each year to an online photo database. As the editor of the school yearbook you have been searching for photos of current events to use as part of the yearbook. You decide that you will use some of the photos from the online photo database. Knowing that in your school students purchase their yearbook, which of the answers below correctly applies to the use of these photos in a school yearbook?
  - (A) You can use as many of the photos as you like as long as you give credit to the online photo database under each picture that you use.
  - (B) You may use as many of the photos as you like as long as you give credit to the online photo database under each picture that you use and also include a "credits" page at the end of the yearbook that lists the name of the online photo database.
  - © You may not use any of the photos from the online database for the school yearbook because of restrictions from the database producer.
- 5. To earn extra money as a college student you have begun a DJ business. You have created a website about your DJ business. You want to include some of the photographs of your work as the DJ at weddings on your website. You go to a wedding photographer's website and find some photos of yourself playing music and announcing the wedding party. You do not see a copyright notice and it would be easy to copy the photos to your site. You are undecided as to whether or not you can use the photographs. What can you do?
  - (A) Since the photographs do not have a copyright notice, the photographs are not copyrighted and may be used on your website.
  - (B) Since the photographs do not have a copyright notice, you can use the photographs and then add the name of the photographer and the URL from the photographer's website.
  - © Since almost all materials created privately and originally after April 1, 1989 are copyrighted and protected whether they have a copyright notice or not, you must seek permission from the photographer.
- 6. A student at the university wrote a paper for a sociology class about the link between poverty and voting in elections. This same student has a paper due in her government class but she doesn't have much time to complete the government paper and feels that with a few changes, she can use the same paper for the government class. What might be the consequences of this decision?
  - (A) Nothing will happen to the student. The paper was the student's original work and can be used without consequence.





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- (B) Since the student did not intentionally intend to plagiarize by using the same paper in her government class, the professor will ask that she redo the paper and will receive a lower grade.
- © The student will receive a zero on her paper. Even though the paper is her original work, this is still considered plagiarism.
- D The student will have to meet with both professors and explain the difference in the two papers. The professors will determine whether or not the papers meet the requirements of their individual assignments.
- 7. A recent study of high school students done at a major university found that many of the students reported one or more instances of test cheating, one or more incidents of serious cheating on written work, and some level of plagiarism on written work taken the Internet. As a student, you have been made aware of the consequences of any type of cheating in an academic setting. However, there are unintended consequences to students that choose to follow the principles of intellectual property. In the list below, find the one example of unintended consequences to the student that follows the principles of intellectual property.
  - (A) Choosing to follow the principles of intellectual property does not have any consequences.
  - (B) Choosing to follow the principles of intellectual property has the unintended consequence of not being able to write a good paper.
  - © Choosing to follow the principles of intellectual property has the unintended consequence of the student being outscored by peers that do cheat and/or plagiarize.
  - (D) Choosing to follow the principles of intellectual property has the unintended consequence of always trying to do the right thing and not being rewarded for making this choice.
- 8. You have been asked to write a three-page paper for your college freshman English class. You will use MLA format for your paper. The professor has stressed that citation is extremely important. You feel confident about your knowledge of MLA citation but are trying to remember the examples of when you do not have to use MLA citation. Choose the answer that most correctly indicates when MLA citation is not needed.
  - A You do not need to cite sources for familiar proverbs, well-known quotations or common knowledge.
  - (B) You do not need to provide a citation for a recent event that was reported in three different sources.
  - © You do not need to cite sources for information that is not written by experts in the field.



- 9. Your school drama club would like to create a play based on a popular young adult novel. You want to use the same character names and places as in the novel. You will perform the newly created play at your school for parents and community members. What is the appropriate way to handle the use of the characters and places from this popular novel and adhere to copyright?
  - (A) Since you are using the character names and places from a popular novel for your play, you must ask the author's permission.
  - (B) Since you are using the character names and places from a popular novel for your play, you must make a statement in the play program that gives attribution to the author and their work.
  - © Since you are using the character names and places from a popular novel for your play and your play is completely different from the story in the novel, you do not need to do anything as you have created something new.
- 10. Read the passage below and then choose from the three responses the one that is a paraphrase of the passage:

Students must learn to paraphrase information when writing research papers for class. Paraphrasing is restating an author's ideas in the student's own words. The paraphrase can be the same length as or longer than the author's stated ideas. A paraphrase is different from summarizing when a student would restate only the main ideas of the author's writing. When using the author's words exactly as they are written, the student needs to use quotation marks. Finally, students must learn that paraphrasing an author's ideas does not mean to change just a few of the words in the passage or excerpt. As stated in the beginning, the author's ideas must be restated in the students own words.

- (A) Students should learn to paraphrase information when doing a research paper. Paraphrasing means to restate the author's idea in your own words. The paraphrase can be about the same length or more expanded than the original ideas. A paraphrase is different from summarizing where you only restate the important ideas of the author's writing. If you use all of the author's words exactly as written, you need to use quotation marks. When you paraphrase do not just change a few of the author's words with synonyms, instead just restate the author's words with your own.
- B When doing a research paper, students need to learn the skill of paraphrasing, or putting the words of a passage into their own words. Paraphrasing differs from summarizing, when only the main ideas of the work or passage are stated. It also differs from a quotation when the words of the author are placed in quotation marks. Changing just a few words of the passage by using synonyms is not paraphrasing; students must use their own words.



© Learning to paraphrase is important in doing research papers for class. To paraphrase, restate the author's ideas in your own words. To summarize the author's ideas, just restate the main ideas. Finally, if you use the author's words as written, then you must use quotation marks.



# Use Information Responsibly, Ethically, and Legally

- 1. A
- 2. B
- 3. A
- 4. C
- 5. C
- 6. C
- 7. C
- 8. A
- 9. A
- 10. B



### General Assessment 1

Name:

Directions: Read each question carefully and choose the best answer.

- 1. Which of the following questions is too narrow a topic for a three-page paper?
  - (A) What is the rationale for smoking bans in outdoor areas?
  - (B) What are the benefits of smoking bans for smokers and non-smokers?
  - © What is the status of statewide smoking bans in the U.S.?
- 2. A student began an investigation about the legalization of marijuana. The research focused on arguments concerned with long-term effects of its use. While doing research, the student found information about the possible benefits of chemicals in marijuana for treating medical conditions. The student would now like to change the focus of the research paper. Choose the answer that best reflects the new focus of this student's research.
  - A Effects of marijuana use on fetus development
  - B Evidence of marijuana addiction
  - © Short- and long-term effects of marijuana on the brain
  - D Use of the marijuana chemical cannabidiol for treatment purposes
- 3. You have just been assigned to research an inventor's life and his work. Your assignment is to write a seven-page paper and include at least five different sources. Of the topic questions below, which question would best address the assignment?
  - (A) What was the inventor's most famous invention?
  - B When and where did the inventor live?
  - © How did the inventor's life and work influence other inventions and society?
  - D What was the inventor's education?
- 4. For a final project in mathematics, your teacher has assigned a paper on a topic of your choice. You are having a hard time focusing your topic of interest. Which of the following resources would be most helpful in focusing the topic for a mathematics project?
  - (A) The subject area of an online math database
  - B The table of contents of a math book
  - © A Google search on "math topics"
  - D A math education magazine

- 5. Your biology teacher has assigned a five-page paper about alternative energy. You must choose a topic that is neither too broad nor too narrow to complete the assignment. Which topic below will you choose?
  - (A) Renewable energy such as wind turbines and solar power will save our planet.
  - B Manufacturing electric cars is very costly.
  - © Wind turbines can provide energy to farms economically and safely.
  - D Many renewable energy sources exist such as wind turbines, solar power, and water power.
- 6. Your civics teacher has assigned a project about Amendments to United States Constitution. The project must address the original context and intent of the amendment, the way it has been applied over the course of its history, and how the amendment relates to a current social or legal issue. Your group is researching the Fourth Amendment, which addresses the right to privacy. Which research question below best addresses the information your group needs to find?
  - (A) How is the Fourth Amendment applicable today?
  - B How has our interpretation of the Fourth Amendment changed since its adoption?
  - © Why was the Fourth Amendment included in the Bill of Rights?
  - D What legal cases have involved the Fourth Amendment?
- 7. You are creating a presentation on the emergency response to a recent tornado in your area. Your teacher requires that you use one primary source. Which of the following is a primary source?
  - A Red Cross brochure of what to do in an emergency
  - (B) Newspaper article on the search and rescue efforts
  - © Emergency preparedness guide on the city's web page
  - D Video of survivor account of the event

- 8. You are doing a research paper about graphic novels as literature. Which set of sources would be the best place to start your search?
  - 1. Encyclopedia article on "graphic novels"
  - 2. Book on contemporary literary history
  - 3. Google search on "graphic novel literature"
  - 4. Search in literary database on "graphic novels"
  - 5. Marvel Comics website
  - A 2, 3, 5
  - ® 1, 3, 4
  - © 3, 4, 5
  - D 1, 2, 3
- 9. You are creating a video public service announcement for Students Against Destructive Decisions (SADD). You decide to include teenage tobacco use statistics. Which of the following group of resources would provide you with the most useful information?
  - A Books, research database, .gov websites
  - (B) Interview with public health officer, books, local newspapers
  - © Books, research database, local newspaper
  - D Interview with public health officer, research database, .gov websites
- 10. You are learning about nutrition in health class and are to develop 7 to 10 slides in a PowerPoint presentation outlining healthy eating habits. Which of the following sources would provide the best information for the creation of your presentation?
  - A Science journal database
  - B Popular magazine database
  - © Hospital website
  - D Government health website
- 11. You are gathering information about the costs of operating different car models. You want to consider the cost of fuel, maintenance, and insurance. Which of the following sources would provide the **least** amount of information to answer your question?
  - A Your school library's online catalog
  - $\ensuremath{\mathbb{B}}$  A .gov website, such as from the Department of Transportation
  - © Consumer websites
  - D Information from car manufacturers

- 12. In Biology class, you have been assigned a paper dealing with sustainable harvesting of krill to use for oil in the nutritional supplement industry. You know nothing about this topic. Which resource would be the best place to obtain background information about this topic?
  - A food supplement company's website
  - (B) An article from a current affairs database
  - © An article in a science encyclopedia
  - D An online newsletter from an environmental group
- 13. You are required to do a three-minute informative speech for Economics 101 and are searching for information on game theory as proposed by Nobel Prize winner John Nash. Since using his name provides over 300 articles, you must refine your search. Which keyword combination would you use for your follow-up search?
  - (A) John Nash **OR** game theory
  - (B) John Nash **AND** game theory
  - © Game theory **NOT** John Nash
  - D Nobel Prize **AND** game theory
- 14. Your teacher has assigned you to locate five quality database sources dealing with healthcare. The best way to keep track of your sources is by creating:
  - (A) Source cards
  - B Spreadsheet
  - © Works Cited page
  - D All of these
- 15. You found a lengthy book about the Lewis and Clark Expedition. You are interested in their encounter with the Sioux Indians. Which of the following do you use to locate the chapter on their experience in Sioux country?
  - (A) Table of Contents
  - B Summary in the library catalog
  - © Index
  - D Preface

- 16. In your social studies class your group is creating a presentation about urban sprawl for a citizen's group. Select the correct order of steps your group needs to take.
  - 1. Search sources, evaluate, and record information,
  - 2. Organize information and create a rough draft of your presentation.
  - 3. Identify information needed and likely sources.
  - 4. Get review comments and revise for final version.
  - 5. Review the success of your research and final presentation.
  - 6. Focus the topic for the intended audience.
  - (A) 3, 6, 1, 2, 5, 4
    (B) 6, 3, 1, 2, 4, 5
  - © 6, 2, 1, 3, 5, 4
  - D 3, 6, 2, 1, 4, 5
- 17. You enter a search in a library database. The search results include over 1,000 digital resources including journal articles, magazines, newspapers, books, and videos. You need peer-reviewed sources for your assignment. Which of the following search tools do you use to locate peer-reviewed articles?
  - A Results expander search full text
  - B Publication *select specific magazine*
  - © Results limiter *academic journals*
  - D Source Type *reports*
- 18. You are searching for information about an even that has common key words thus producing too many results. Which search filter could you use to help find the relevant information quickly?
  - (A) Date
  - **B** \$
  - © About
  - D Or
- 19. The following magazine articles all deal with fracking (also called hydraulic fracturing). Based on the following article titles, indicate which one includes the most likely example of a biased position.
  - A It's Official: 'Age of Shale' has arrived
  - B "Texas fracking ban faces industry challenge"
  - © "EPA rule to curb hydrofracking emissions draws mixed reactions"
  - D "Exxon says 'fracking' safe as industry mounts defense

- 20. You are doing a research paper on the effectiveness of American foreign aid. You have found a source that states 26% of the federal budget is spent on foreign aid. Your teacher asks that you confirm the accuracy of this statement. Which of the following is the best way to determine its accuracy?
  - A Speech by U.S. Senator
  - B ForeignAssistance.gov website
  - © Book on Federal spending
  - D Wikipedia article
- 21. You are doing a paper on mollusks and found a website on "The Endangered Pacific Northwest Tree Octopus" (<u>http://zapatopi.net/treeoctopus/</u>). Your teacher questions the legitimacy of this website. What is the best approach to verify that this is a credible site?
  - A Check the website to identify the sponsoring organization.
  - (B) Search the website name in a search engine and review the results.
  - © Review the links on the website.
  - D Learn more about the tree octopus in a book on Cephalopod mollusks.
- 22. You are a big fan of the *Star Wars* movies. Your friend tells you that scientifically it would not be possible for the lightsabers to have been composed of lasers. Which of the following would be the most authoritative source to determine if your friend's claim is true?
  - A movie review for the first *Star Wars* movie
  - (B) A book about special effects in the *Star Wars* movies
  - © An article about lightsabers posted to physics.org
  - D A Star Wars fan site
- 23. The research question you have for your paper is: "To what extent do profits from casino gambling benefit education statewide?" You have found an article about state-licensed gambling in one state. Which of the following facts from the article addresses your research question?
  - (A) Casinos are allowed to keep up to 80% of revenue.
  - B Casino proceeds replaced, but did not add to school funding.
  - © Table games such as poker, craps, and roulette are very profitable.
  - D Gambling revenue is in decline.

- 24. You are writing a paper on the effect of chewing tobacco on health. Which website is most likely to have the **most objective** information?
  - (A) U.S. National Institutes of Health
  - <sup>(B)</sup> Tom's Mint Chew
  - © U.S. Smokeless Tobacco Co.
  - D Skoal Smokeless Tobacco
- 25. You have been discussing the "fair use" provisions of copyright law that allow for limited use of copyrighted materials. Which one of the following uses of copyrighted material would be allowable under "fair use?"
  - (A) Short video clips from a TV show to substantiate criticisms of the show you are making in your class presentation
  - B Entire music video from a popular artist as part of a class project on the artist's life and work
  - © Any of these
  - D Compilation of movie clips from old VHS tapes for class discussion on movies of the 1940's

26. Look at the three PowerPoint slides below. Which one shows the proper way to give credit to an information source used to create the slide?

Frame 1

#### Percent of Teens Who Play Video Games

By gender, the percentage of teens who play video games online or on their phone:

- Girls 59%
- Boys 84%

#### Frame 2

#### Percent of Teens Who Play Video Games

According to the Pew Research Center, the percentage of teens who play video games online or on their phone:

- Girls 59%
- Boys 84%

#### Frame 3

#### Percent of Teens Who Play Video Games

By gender, the percentage of teens who play video games online or on their phone:

- Girls 59%
- Boys 84 %

Lenhart, Amanda. "Teens, Social Media & Technology Overview 2015." *Pew Research Centers Internet American Life Project.* Pew Research Center, 8 Apr. 2015. <u>www.pewinternet.org/2015/04/09/teens-social-media-technology-2015/</u>. Accessed 5 July 2017.

- (A) Frame 1
- <sup>®</sup> Frame 3
- © Frame 2

- 27. You are using a nonfiction book about robots to write a report. The librarian tells you to take notes. What should you do?
  - (A) You can copy the words exactly as the author wrote them and use them as your own.
  - B You read the author's words and then re-write the facts in your own words.
  - © You make a copy of the pages of the book and use that as your report.
- 28. You want to use the information in the following quote for your paper on malaria.

"In recent years, hundreds of millions of anti-malarial mosquito bed nets have been distributed across the malaria-infected world, along with cavalcades of antimalarial drugs and diagnostic kits. As a result, since 2000, malaria mortality has fallen by 25 percent."

Shah, Sonia. "A Cure for Africa's Common Cold: Why Malaria Persists." *Foreign Affairs* (2013): n. pag. 24 Oct. 2013. Web. 12 May 2015.

Which of the examples below correctly paraphrased the information to avoid plagiarizing?

- A Distributing hundreds of millions of anti-malarial mosquito bed nets, cavalcades of anti-malarial drugs and diagnostic kits has reduced malaria mortality by 25 percent (Shah).
- B Since 2000, malaria deaths have fallen by 25 percent due to distribution of anti-malarial mosquito bed nets, drugs, and diagnostic kits (Shah).
- © Since 2000, malaria mortality has fallen by 25 percent due to hundreds of millions of anti-malarial mosquito bed nets, cavalcades of anti-malarial drugs and diagnostic kits (Shah).
- 29. Which of the following is considered an example of plagiarism?
  - A Rewriting someone else's words and giving credit
  - B Turning in someone else's paper as your own
  - © Using "common knowledge" and not giving credit

- 30. Part of the copyright law addresses "fair use" of reproduced work. "Fair use" is the limited use of copyrighted materials without obtaining permission. Generally, these limited uses included criticism, comment, news reporting, teaching, scholarship, and research. The law addresses consideration of the amount of the copyrighted material used. With this information in mind, choose the example listed below that is an example of "fair use."
  - A Your friend wants to use music from a recent popular album as background music for his presentation in class. Since you already bought the album, you burn a copy for him to use for the project.
  - (B) To raise money for the chess club, you show a personally owned copy of a recently released film after school. You charge a one dollar entry fee per person.
  - © For a discussion on the theme of gender in comic books, a teacher scans a section of a comic book. The teacher posts this scanned portion to the password-secured class website so the class members can read and discuss the text.



## General Assessment 1

#### ANSWER KEY

1.	A	16.	В
2.	D	17.	С
3.	С	18.	А
4.	A	19.	D
5.	С	20.	В
6.	В	21.	В
7.	D	22.	С
8.	В	23.	В
9.	D	24.	А
10.	D	25.	С
11.	A	26.	В
12.	С	27.	В
13.	В	28.	В
14.	D	29.	В
15.	A	30.	С



## General Assessment 2

Name:

Directions: Read each question carefully and choose the best answer.

- 1. You have just been assigned to research an artist and the influence of art on society. You are assigned to write a seven-page paper and include at least five different sources. Of the topic questions below, which question would best address the assignment?
  - A What was the artist's most famous piece of art?
  - (B) How did the artist's work influence other artists and society?
  - © When and where did the artist live?
  - D With whom did the artist socialize?
- 2. You are a member of the school speech and debate team. You will be debating stem cell research and want to have the most accurate and convincing information. In order to narrow your search to the most accurate information from a scientific viewpoint what resource would you use?
  - Articles about stem cell research from science journals
  - (B) Medical encyclopedia
  - © A book about the bioethics of stem cell research
  - D A recent article in a news magazine about stem cell research
- 3. You are writing a paper about computer safety and have had some difficulty finding information. You want to broaden your search to see if you can find more information. Choose which of the following would best broaden the search.
  - (A) Operating system updates
  - B Firewall protection
  - © Antivirus software
  - (D) Computer protection
- 4. Consider the topic below as a possible topic for your four-page research paper about World War II. Is the topic too broad, too narrow, or a good topic for the paper?

"The treatment of Jews by the Nazis during World War II was a form of human rights abuse."

- A Good topic
- (B) Topic too narrow
- © Topic too broad

- 5. In your social studies class you are assigned a three-page paper requiring a topic relating to important events in United States history. Which of the following research questions would represent the best topic for a three-page paper?
  - (A) What reasons did each of the signers of the Declaration of Independence have for signing the document?
  - (B) Why did the United States decide to purchase the Louisiana Territory?
  - © What are three reasons why the United States entered into World War II?
  - ① What were the political, social, and economic impacts of the Civil War?
- 6. You are doing a paper on tattoos. Which of the following questions is too narrow a topic for a five-page paper?
  - A What are the possible medical issues with tattoos?
  - (B) How can tattoos be removed?
  - © Is society accepting of tattoos?
- 7. You are doing a research paper on Apollo 12 astronaut Neil Armstrong. Which of the following is a secondary source?
  - (A) Letter qualifying him as a Naval Aviator
  - (B) Neil Armstrong's college transcript
  - © Neil Armstrong's flight log
  - D Neil Armstrong's biography
- 8. You have been asked to research and give a presentation on the future of 3D printing. Which group of multiple sources would provide the most productive search?
  - A science & technology database, a local newspaper, an encyclopedia
  - B An interview with an engineer, an encyclopedia, a local newspaper
  - © A newspaper database, a science & technology database, interview with an engineer
  - D An encyclopedia, a newspaper database, a science & technology database
- 9. You must create and maintain a website about the use of drones for an assignment. There will be a prize for the best website. Before you get started, you want to see other examples of popular websites. How would you best locate some examples?
  - (A) Use an Internet website rating service such as Alexa.
  - B Locate a book about websites in the library's online catalog.
  - © Do a keyword search on drones in a search engine, such as Google.
  - ① Complete a survey of staff and students to see which websites they review.

- 10. Your assignment is to take a stand on a current event and support your stand with evidence. You have chosen to argue that schools should allow students to have cell phones in the classroom as a tool for student learning. Which of the following set of sources would likely provide support for your position?
  - (A) Interview with teachers, books on classroom learning, encyclopedia of education history
  - (B) An education research database, interviews with teachers, local newspaper
  - © An encyclopedia of education history, local newspaper, scholarly journals
  - D A national education website, education research database, magazine articles
- 11. You are doing a research paper on the social influences of hip hop. Which of the following resources is most likely to be useful for your project?
  - A History book on American music
  - (B) Encyclopedia article on Hip Hop
  - © Magazine database of popular magazine articles
  - D Social science database of academic journal articles
- 12. Which list of potential electronic sources of information shows the best order for researching most topics?
  - A search engine (such as Google), authoritative website, electronic encyclopedia, social network.
  - (B) Social network, nonfiction e-book, a search engine (such as Google) article database
  - © Nonfiction e-book, a search engine (such as Google), authoritative website, article database
  - D Electronic encyclopedia, article database, authoritative website, search engine (such as Google)
- 13. You have found a book that looks like a great source to use for your paper. It has fifteen chapters and more than 350 pages. What is the best way to find the information that you need?
  - (A) Use the index
  - B Skim the book
  - C Check the book jacket for a summary
  - D Read through the table of contents

- 14. Your assignment is to create a newspaper page depicting the fall of the Berlin Wall. Which search terms are most appropriate for an online search for newspaper examples of the event?
  - A Fall OR Berlin Wall OR Communism
  - (B) Fall AND Berlin Wall AND Newspaper
  - © Germany AND Berlin AND Wall
  - D Berlin Wall AND decline NOT beginning
- 15. You are researching various colleges in order to decide which university best meets your needs. The fields you have decided to include are tuition, room and board, number of applicants, the percentage admitted, and the average SAT/ACT test scores. The best way to record this information would be:
  - A Note cards
  - (B) Spreadsheet
  - © Word processing document
  - D Table/Chart
- 16. In Science class your group is creating a pamphlet encouraging the community to support creating a nature park. This pamphlet will be distributed in your school and community. Select the correct order of steps your group needs to take.
  - 1. Search sources, evaluate, and record information.
  - 2. Organize information and create a rough draft of your pamphlet.
  - 3. Identify information needed and likely sources.
  - 4. Get review comments and revise for final version.
  - 5. Review the success of your research and final pamphlet
  - 6. Focus the topic for the intended audience.
  - A 6, 2, 1, 3, 5, 4
  - **B** 3, 6, 1, 2, 5, 4
  - © 6, 3, 1, 2, 4, 5
  - D 3, 6, 2, 1, 4, 5
  - (E) 6, 3, 2, 1, 4, 5

- 17. You enter a search in a library database. The search returns only 10 results. You are sure there are more publications with information about the topic in the database you are searching. Which of the following search tools do you use to find more information about the topic?
  - A Subject *choose a specific subject search*
  - (B) Results expander *search full text*
  - © Publication *select specific magazine*
  - D Results limiter *magazines or newspapers*
- 18. You are searching in a database for scholarly articles. What search filter could you use to help find the relevant information quickly?
  - A Primary source
  - B Peer-reviewed
  - © Or
  - D Near
- 19. Your grandfather is touting the benefits of taking colloidal silver, an alternative medicine, for his overall health. You do a Google search to learn more. Which of the following results would be the best source for authoritative information?
  - (A) Wikipedia.org (medical uses of silver)
  - (B) webMD.com (Colloidal silver)
  - © nccih.nih.gov- (Colloidal silver: What you need to know)
  - D www.silver-colloids.com (colloidal silver facts)
- 20. You have seen an offer in a magazine for free dietary supplements. Which of the sources listed below would give the most accurate and current information about the supplements being offered?
  - (A) Website of dietary supplement manufacturer
  - (B) A blog site on body building
  - © A magazine article database
  - D Government website on dietary supplements

21. You are doing a paper on electronic cigarettes. Based on the information given, what is the likelihood of bias in this article?

"E-cigarettes, vaping, hookahs, and patients." *Tennessee Medicine: Journal Of The Tennessee Medical Associations* 

- Article is most likely unbiased.
- (B) Article is most likely biased.
- 22. The research question for your paper is the extent to which ethanol is energy efficient. "Does ethanol yield more energy than the energy needed for its production?"

Which of the following facts addresses your research question?

- (A) 47% of the Iowa corn crop goes into ethanol production.
- (B) Ethanol contains 34% more energy than is used to grow the corn and distill it into ethanol.
- © Government subsidies lower the price of ethanol.
- D Over 95% of all fuel sold in the U.S. is blended with 10% ethanol.
- 23. You are researching the pros and cons of deforestation. Which resource is most likely to include biased information about your topic?
  - (A) The article titled "NASA Tropical Deforestation Research" published by the National Aeronautics and Space Administration, a government research agency
  - (B) The article titled "Global Deforestation" published by scientists at the University of Michigan, a public research university
  - © The article "Solutions to Deforestation" published by Greenpeace, an independent campaigning organization focused on the environment
  - (D) The article "Deforestation Increasing in the Amazon" published by the New York Times, an international news company
- 24. A team of scientists claim they have discovered a human ancestor that lived 3.3 to 3.5 million years ago in Ethiopia. Someone updated the Wikipedia page about Australopithecus (extinct genus of hominids). What organization would be most likely to write the most accurate account of this claim?
  - A member of the discovery team
  - (B) The National Science Foundation
  - © A national news service like the Associated Press
  - D The Ethiopian government news service

- 25. Which of the following is an example of using copyrighted material under the "fair use" guidelines?
  - A You digitize a photo from a print magazine to use for your t-shirt business.
  - (B) You copy five photos from an online website and add to your web page with a photo credit.
  - $\bigcirc$  You copy photos from an art book and print them to sell to other students.
  - D You copy five photos from an online website to use for your in-class presentation.
- 26. You understand that if something is "common knowledge" that it generally does not need to be cited. Which of the following is how you decide?
  - (A) General information that you expect the readers will know
  - (B) Five other credible sources do not cite the information
  - © All of these
  - D Information easily found in basic reference sources
- 27. You are preparing a presentation that will be posted on a publicly available website. You have found images on the web from the U.S. National Archives that you want to use. They are noted as being in the "public domain." What do you need to do to use these images?
  - A Place the images on the website with a credit to the original source.
  - (B) Seek written permission from the National Archives to use the images.
  - $\bigcirc$  Place the images on the website with a note that permission is being sought.
  - D Look for other images to use instead.
- 28. Which of the following is considered an example of correct paraphrasing to avoid plagiarism?
  - (A) Use author's sentences, quotation marks, giving credit
  - (B) Using author's sentences, no quotation marks, giving credit
  - C Changing a few words, no quotation marks, giving credit
  - D Changing the words and sentence structure, no quotation marks, giving credit

29. "The Art Nouveau movement was committed to abolishing the traditional hierarchy of the arts, which viewed so-called liberal arts, such as painting and sculpture, as superior to craft-based decorative arts."

A student wants to use the information from the sentence above in a research paper for their Art History class. The teacher has asked that students properly paraphrase without plagiarizing. Which of the examples below is correctly paraphrased and not plagiarized?

- (A key aspect of the Art Nouveau style was the attempt to change the attitudes about high and low art, raising the status of the decorative arts to equal level with the likes of sculpture and painting.
- (B) The Art Nouveau movement wanted to change the traditional hierarchy of the arts, which considered painting and sculpture as superior to the decorative arts.
- © Abolishing the traditional hierarchy of the arts, which viewed the liberal arts, like painting and sculpture, as superior to craft-based decorative arts, was a key commitment of the Art Nouveau Movement.
- (D) The Art Nouveau style was committed to undermining the liberal arts, such as painting and sculpture, in order to favor the decorative arts.
- 30. You have come across a great 10 minute video online about the Montgomery Bus Boycott that you would like to include in a presentation you are doing about the Civil Rights Movement. According to copyright law, how much of the video are you permitted to use?
  - A You may use up to 33% or 5 minutes, whichever is more, in your multimedia presentation.
  - B You may use up to 10% or 3 minutes; whichever is less, as part of a multimedia presentation.
  - © You may use the entire original video in your multimedia presentation since it is part of the course curriculum.



## General Assessment 2

1.	В	16. C
2.	A	17. B
3.	D	18. B
4.	С	19. C
5.	С	20. D
6.	В	21. A
7.	D	22. B
8.	C	23. C
9.	A	24. A
10.	D	25. D
11.	D	26. C
12.	D	27. A
13.	A	28. D
14.	В	29. A
15.	В	30. B