

Streets of Williamstown Hour Bonus

Part I: Streets of Williamstown Questions

The answer to each question in this part of the bonus shares its name with a Williamstown street. Read each question carefully!

1. In the formula $F = -kx$, k represents the ____ constant
2. What is the third most common South Korean surname after Kim and Lee?
3. Which American Civil War era poet penned the 1855 collection *Leaves of Grass*?
4. What is the first name of the University of Georgia quarterback who led his team to two national titles and was just drafted last month by the Los Angeles Rams?
5. What is the name of the alternative cancer treatment whose sale and marketing was banned in the U.S. in 1960 by the FDA after being "found worthless by two federal courts" but is still marketed by the Bio-Medical Center in Tijuana, Mexico? The treatment includes a topical paste and a liquid tonic.
6. What is the title of the book written by Henry David Thoreau in which he reflects on his life in nature near the titular pond close to Concord, Massachusetts?
7. What is the name of the device used to grind grain into flour?
8. What is the first name of the man who won the Mr. Olympia bodybuilding title seven times and served as the last Republican governor of California?
9. What is the common name of *Acer*, a genus of trees and shrubs? Hint: It is the state flavor of Vermont.
10. What is the last name of the two brothers who both quarterbacked a team to two Super Bowl victories between 2006 and 2015?
11. Although it actually peaks in North Adams, what is the fourth tallest mountain in the Berkshires, named for a familiar institution?
12. What is the last name of the first Indian American to become a member of a U.S. presidential cabinet?

13. What adjective refers to a rectangle that is not a square and is often used to describe the shape of an American football?
14. What is the first of the two names in the title of the following equation used to determine the pH of a buffer? $\text{pH} = \text{pK}_a + \log_{10}([\text{A}^-]/[\text{HA}^-])$
15. What is the name of the pool and recreation center in Williamstown, Massachusetts that is filled via a 4,500 foot deep natural thermal spring of the same name?
16. In which video game released in 1993 and set in 2096 can you play as a team of 1-4 cyborgs working for a company trying to take over the world?
17. What is the last name of the American Revolutionary War commander who was the colonel of the "Berkshire Boys" regiment that fought in the 1777 Battle of Bennington?
18. Saint _____ is the name of the northernmost city in the world with a population of more than 1 million.
19. What is the first name of the *Hunger Games* character who is in love with Katniss Everdeen and resents Katniss' relationship with Peeta?
20. What is the acronym for a software application used to combine tools for creating other software/writing code efficiently?
21. Which mountain is the highest point in Windham County, Vermont and is the site of a famous ski resort?
22. Apl.De.Ap of the Black Eyed Peas. Robert De Niro in *Taxi Driver*. Devid Beckham at various points throughout his career. Mr. T throughout his entire career. Which iconic hairstyle do all of these celebrities share?
23. Which bird is also known as the bog sucker, timberdoodle, and Labrador twister?*
24. What is the last name of the character David Harbour plays in all four seasons of *Stranger Things*?
25. What is the first name of the Gossip Girl character who is played by Leighton Meester and was involved in a love triangle with Nate Archibald and Chuck Bass in Season 1?
26. Which Rhode Island hill was initially part of the Plymouth Colony and served as Metacomet's operational base during King Philip's War? The hill shares a name with a Gilded Age mansion in Williamstown, MA.
27. What is the name of the business school at the Massachusetts Institute of Technology?

28. What is the name of the 2008 movie starring Will Smith as an alcoholic superhero?
29. What is the surname of *The Scarlet Letter's* author?
30. What is the surname of the actor who starred in *The Big Lebowski* as "The Dude?"
31. Which city is home to the Brandenburg Gate, soccer team Hertha BSC, and Humboldt University?
32. Similar to heath, which type of habitat appears in hilly upland regions of England and Wales and is usually characterized by yellow rolling grasses with very few trees?
33. What is the first name of the Broadway composer who wrote the music and lyrics for *Anything Goes*, *Can-Can*, and *Kiss Me Kate*? He lived part-time in Williamstown for many decades.
34. New York Mets rookie catcher Francisco Alvarez is currently the No. 1 ranked _____ according to MLB.com.
35. Saint Basil's Cathedral, Notre-Dame de Paris, and Westminster Abbey are all types of what building?
36. What is the first name of the 10th and 35th U.S. Presidents?
37. Despite being the MLB's all-time hits leader, Pete Rose was banned from the "____" (one word) for betting on the Cincinnati Reds while he was their manager.
38. Madrasas, magnets, colleges, and yeshivas are all types of what kind of institution (singular)?
39. What common chemical is known as the universal solvent?
40. What word is used to describe a Super Smash Bros. player's preferred character?
41. Before his current post as US Secretary of Transportation, Pete Buttigieg was the mayor of a small midwestern city. What is the first word of that city's name?
42. The list of words you will be able to find in a word search is known as a word _____.
43. What is the name of the professor in Pokemon Gold, Silver, and Crystal?

Part II: Word Search

All of the answers to the questions in Part I can be found in the word search on the next page. If you circle all of those answers in the word search, the first several uncircled letters will spell out the answer to one final, difficult question, which is worth significantly more points than all of the questions in Part I.

(Submitting a completed word search will not earn you any points. Only answering this final question will earn you points.)

Final Question: For a long time, the Springfield Terminal Railroad, a Pan Am Railways subsidiary, operated the Pan Am Southern mainline that crosses Williamstown. However, with the recent merger of Pan Am Railways and CSX, the Pan Am Southern mainline picked up a new operator. As of next month, which railroad will operate the track in Williamstown?

W T S H L O O H C S G P A E B E R S N S
E A K M S R H I P R N A E R A N G D I E
N A L S A T E R E R I R L N N N R M A A
R O I D L I I T R O N K A L I O O D M J
O Z S N E N L X A Z N R L R I N L S J H
H B N R G N R L G W A E P L D M A D O P
T W I W E C R N I X M S L S Y D A N H Q
W K C O C D O O W W D O N M E B E Q N Q
A T K O A L N W U N T S Y N D I C A T E
H C L G B Z S E A K K M G D I T C L L R
P E D O D D W S H G R U B S R E T E P I
Y E S X O H N O S T E T S M O H A W K A
Q H Y B I C S O U T H M Q G U S W M C L
G E A T H O P P E R T E G R N T Q O O B
Z N M L J U F B S H S E G D I R B O C S
K A H O L H C Y O L V Z P R L A W R N T
N E L P A M T P E B O F Q Z R T N L A D
I M J L I D E R L T B A V E E T N A H B
T C E P S O R P A Z W I N S B O P N T R
C Y A N P N A J G C H U R C H N B D O Z