

1. US Literature

He wrote almost all of his poetry in the first half of his life, including *The Rivulet*, *Mutation*, and *The Forest Hymn*. His lines “He, who, from zone to zone, Guides through the boundless sky thy certain flight, In the long way that I must tread alone, Will lead my steps aright,” are in *To A Waterfowl*. Name this poet who wrote *Thanatopsis*.

ANSWER: (William Cullen) Bryant (do not accept Bryan)

2. Calculus/Combinatorics (10 Seconds)

The answer is a two-word phrase. If this phrase applies to two events then the probability of at least one happening is equal to the sum of the two individual probabilities. Give this phrase that applies to events that cannot both occur simultaneously.

ANSWER: Mutual(ly) Exclusive

3. Music

*The Seasons* by Haydn, *The Dream of Gerontius* by Elgar, and *Die Jakobsleiter* by Schonberg are all examples of this musical form. Though it had been around earlier, its popularity increased in the eighteenth century when the Bishop of London banned stage versions of biblical works. These works are similar to operas, but they do not have scenery or costumes. Name this form often associated with George Handel, who composed *Esther*, *Samson*, and *Messiah*.

ANSWER: Oratorio(s)

4. Chemistry (30 Seconds)

Rounded to the nearest whole number, how many grams of oxygen are created if water is decomposed to create one gram of hydrogen?

ANSWER: 8 (Grams)

5. Religion/Mythology

In Hades, he refused to speak to Odysseus. An argument he lost to Odysseus is what caused him to go insane and eventually kill himself. Before that, this King of Salamis was a great warrior. Name this leader who twice fought Hector to a draw and who helped Odysseus rescue the corpse of Achilles.

ANSWER: (Telemonian or Greater) Ajax (do not accept answers including Oileus or Lesser)

6. Algebra (30 Seconds)

Joe has only nickels and dimes. How many dimes does he have if he has fifteen coins worth a total of one dollar?

ANSWER: 5

### 7. World History

This monarch solidified his claim to the throne by marrying Elizabeth of York, the daughter of King Edward The Fourth. He also established efficient taxation and the Court of Star Chamber. Name this king who ended the War of the Roses and began the Tudor dynasty.

ANSWER: (King) Henry The Seventh (prompt Henry)

### 8. Technology

This company, started in Mississippi, is building what will become the tallest building in Philadelphia. It is also in the process of changing the name of the Outdoor Living Network to Versus and, having failed to buy Disney, is trying to compete with ESPN. It increased its size significantly in 2001 when it bought AT&T Broadband. Name this broadband internet service provider.

ANSWER: Comcast

### 9. Pop Culture

It has appeared with Wile E. Coyote, Darth Vader, The Wicked Witch, and Elvis. You should be on the lookout for it if you see a commercial for Darnitol headache medicine, Sputnik Fruit Juice, or Golden Grenades Cereal. It always wears sunglasses and blue sandals. Name this commercial character that keeps going and going and going and going.

ANSWER: (The) Energizer Bunny (prompt Energizer or Bunny, do not accept variations)

### 10. World Literature

This author was born in Panama and teaches at Brown University. He first gained attention in the 1960s with a book about a man on his deathbed who had changed from poor and idealistic to rich and corrupt. Name this Mexican author of *Terra Nostra*, *Birthday*, and *The Death of Artemio Cruz*.

ANSWER: (Carlos) Fuentes

### 11. Biology

(Note to moderator: Mesoglea is pronounce mezzegleaa and Scyphozoa has a silent c, and the y makes a long I sound.) Give the common name for the animals whose bodies contain mesoglea. Classified as Scyphozoa, they range in length from one inch to two hundred feet, and they have no brain or bones. They do react to light and sometimes enter deeper water during the day. These animals are capable of poisoning their prey. Even though they are not stingrays, their tentacles should be avoided by swimmers.

ANSWER: Jellyfish (accept Sea Jelly)

## 12. Language Arts

These contain a nucleus and an off-glide. They occur more in British English than American English, but they do exist in many common American words. Give this term for a gliding monosyllabic speech item that starts at or near the articulatory position for one vowel and moves toward the position for another.

ANSWER: Diphthong(s) (prompt Digraph(s))

## 13. Geography/Astronomy/Earth Science

The only river flowing out of it is the Angara. Irkutsk is near the Southern end of this lake, which is located North of Mongolia in Russia. Name the deepest and most voluminous lake, holding about twenty percent of the freshwater in the world.

ANSWER: (Lake) Baikal

## 14. Current Events

It includes the President of Bolivia, the equivalent of the Lebanese Speaker of the House, Gary Smith, John Williams, Robert Johnson, Saddam Hussein, and fourteen of the hijackers who died on 9/11. It does not include any of the British citizens accused of trying to blow up planes this Summer. Name this anti-terrorism tool put together in late 2001.

ANSWER: No-fly (Terror) List (accept equivalent, but do not accept Terror List or Terrorist List)

## 15. Geometry/Trigonometry (30 Seconds)

Ignore units. Find the area of the triangle enclosed by the lines in the coordinate plane  $x=6$ ,  $y=8$ , and  $x+y=10$ .

ANSWER: 8

## 16. British Literature

This duke of Milan has been exiled by his brother Antonio. He lives in a place formerly inhabited by Sycorax and currently inhabited by Caliban. Name this father of Miranda in Shakespeare's *The Tempest*.

ANSWER: Prospero

## 17. Nonfiction

According to this bestseller, Globalization 3.0 began in the year 2000. It includes a portrayal of Asian cities such as Bangalore that are expanding their economies by providing services for the United States, Europe, and Japan. Subtitled *A Brief History of the Twenty-first Century*, it portrays globalization as an inevitable force. Name this book by Thomas Friedman.

ANSWER: (The) World Is Flat

18. Physics (10 Seconds)

This unit is equivalent to a kilogram meter squared per ampere squared second cubed. It is appropriately named after the nineteenth century scientist who discovered that, in a given metal wire, the current varies directly with the potential difference applied to its ends. It is also equivalent to a volt divided by an ampere, and it usually is represented by a capital omega. Name this most common unit of resistance.

ANSWER: Ohm

19. Art/Architecture

Your answer can be in French or English—it will be five words long either way. This phrase was used as the title of a book by critic Michael Foucault, but it is best known for its appearance in *The Treachery of Images*, a painting from the late 1920s. Most people believe it is used to point out the difference between actual objects and pictures of them. Give these words associated with Rene Magritte.

ANSWER: This Is Not A Pipe (or Ceci n'est pas une pipe)

20. US History

This law created an enforcement mechanism for Article 4, Section 2, Clause 3 of the Constitution. A sign in Milwaukee marks the spot where a mob of five thousand people prevented its enforcement, and it was annulled by Congress in 1862. The fourth of five parts of the Compromise of 1850, it was a concession to the South in exchange for California becoming a Free State. Name this law that dealt with escapees.

ANSWER: Fugitive Slave (Act or Law) (prompt Compromise of 1850)

Tiebreakers: (If you need to replace a question, take one from the Replacement Packet.) Use these questions in the order given if you need to break a tie. The first correct answer wins the match.

(30 Seconds)

Find the sum of the first fifty terms in the series positive one plus negative two plus positive three plus negative four plus positive five, etcetera.

ANSWER: -25 (do not accept 25)

He was kicked out of Switzerland because of a false passport and kicked out of the Socialist Party because of his support of World War One. While in the Socialist Party, he edited a newspaper called *Avanti*. His new party became known as Blackshirts, and he took power in 1922. He was forced to step down in 1943, and he was shot dead in 1945. Name this fascist leader who allied Italy with Germany during World War Two.

ANSWER: (Benito Amilcare Andrea) Mussolini

Which state contains the towns of Waterbury, Stamford, Bridgeport, New Haven, and Hartford?

ANSWER: Connecticut