

American University Team 1

Toss-ups

Questions written by Matthew Werner, Glen Whitman, and Tim Cegnar

1. "All hands on deck." "The rancher owned fifty head." "America won fifty gold medals." "The administration supports the environmental bill." "The black man has been oppressed for hundreds of years." For ten points, all of these statements are examples of what metaphorical device?

Answer: Synecdoche

2. For ten points, name the 1871 Franco-Prussian War battle in which Prussian forces encircled and captured Napoleon III, taking him prisoner.

Answer: Sedan

3. They are a very conspicuous cluster of stars in the constellation of Taurus. They are referred to as the "seven sisters", but only six are visible, as the other lies hidden behind the others. For ten points, what are these stars, who, according to the myth, were placed in the sky to protect them from Orion?

Answer: Pleiades

4. Most people know that the mean I.Q. of a population is 100. But, for ten points, what is the median I.Q.?

Answer: 100

5. Pencil and paper may be necessary. For ten points, what is the sum of the numbers 1 through 100?

Answer: 5050

6. Four novels of his were published posthumously, with Islands in the Stream probably being the best known of those. For ten points, name this American author who killed himself in 1961, after writing many novels, such as The Green Hills of Africa, The Sun Also Rises, and A Farewell to Arms.

Answer: Ernest Hemingway

7. He served from 98 to 117 AD as Emperor of Rome, and it was during this time that the Empire reached its greatest extent. For ten points, name this emperor, the second of the "five good emperors".

Answer: Trajan

8. Incorporated in 1847 and razed in the Civil War, many Atlantans felt that the Olympic mascot should have been a Phoenix, as the city had risen from its own ashes. Atlanta is the capital of Georgia and is the 26th largest city in the US and is considered by some to be the only real city in the South. But, for ten points, what was the original name of the city of Atlanta?

Answer: Terminus

9. An industry has a total cost function of  $C = 2/3 Q$  cubed +  $2Q$  squared +  $150Q + 3850$ . For ten points, what is the industry's marginal cost function?

Answer:  $2Q$  squared +  $4Q + 150$

10. Their names translated as Brilliance, Joy, and Bloom, and they were worshipped in Greece and Rome as the goddesses of beauty. For ten points what was the collective name of Aglaia, Euphrosyne, and Thalia?

Answer: Graces

11. You can now see her on "Life Goes On" where she still manages to find opportunities to sing aside from the opening theme song. She started her career on stage as Evita and will continue with Andrew Lloyd-Webber's newest, Sunset Boulevard. For ten points, name this accomplished stage and TV actress.

Answer: Patti Lupone

~~12. Until 1980, this country was known as Southern Rhodesia and was boycotted by the international community because of its racist policies. For ten points, what is this country bordered by Zambia, Mozambique, South Africa, and Botswana?~~

~~Answer: Zimbabwe~~

13. For a quick ten points, what is the greatest amount of change that you can have without being able to make exact change for a dollar?

Answer: \$1.19 (3 quarters, 4 dimes, 4 pennies)

14. For ten points, at the beginning of the 1993 baseball season, what active player has the most career home runs?

Answer: Dave Winfield

15. Even though Manet and Poussin are credited with having really began the movement, it was Monet who gave Impressionism its name. For ten points, name the 1872 painting that named the style of painting.

Answer: Impression: Sunrise

16. As he was dying in the stationmaster's room at Astapovo in 1910 at the age of 82, he managed to begin writing in French the proverb, "Do what you must, happen what may." For ten points, who was this Russian author, who proclaimed celibacy and vegetarianism to the czar, and who wrote such classics as War and Peace?

Answer: Leo Tolstoy

17. For a quick ten points, name the 843 treaty that divided Charlemagne's empire among his three sons.

Answer: Treaty of Verdun

18. Say that there are two celestial bodies that have an equal mass of 2 million kilograms. If they are 2 million meters apart, for ten points, using the gravitational constant to the hundredths place, what is the force of attraction?

Answer: 6.67 times 10 to the negative 11 newtons

~~19. Chelsea Clinton's first day of school on January 25th, brought back up the debate over whether she should be enrolled in a public or private school. To Fall and Hill, the matter was resolved when they put her in an originally Quaker private school. For ten points, name the Washington, DC school.~~

~~Answer: Sidwell Friends School~~

20. The post was established in 1985 and appointees have a one-year term that is renewable, though only Howard Nemerov has ever renewed. For ten points, name this post of which Mona Van Duyn is the current, and Robert Penn Warren was the first.

Answer: Poet Laureate of the United States

21. After Alexander the Great's death this became an independent hellenic island in present-day Afghanistan. For ten points, name this province of Alexander's.

Answer: Bactria

22. Born in 1735, this Georgian signed the Declaration of Independence, which is now the source of one of only four known remaining signatures of his. Name this man, for ten points, who gave his name to a county in Metro Atlanta that was one of the fastest growing counties in the nation in the late 1980s.

Answer: Button Gwinnett

23. They believed in non-violence, in the Messiah, and were one of the 3 most powerful Jewish sects at the time of Christ, who is now rumored to have been one. For ten points, name the group whose largest community secluded themselves in some of caves at Qumran.

Answer: Essenes

24. The Prime Minister is Baron Vaea, the capital is Nuku'alofa, and it is located in the South Pacific, east of the Fiji Islands. For ten points, what is the nation, also referred to as the Friendly Islands?

Answer: Tonga

~~25. He believed in a return to the past, glorifying German history and art. For ten points, name this operatic composer who married the daughter of Franz Liszt.~~

~~Answer: Richard Wagner~~

26. He was born in Brno, Czechoslovakia in 1929, and since 1975 has lived in France. For ten points, name this author of The Joke, The Book of Laughter and Forgetting, and The Unbearable Lightness of Being.

Answer: Milan Kundera

27. In 1571 a joint Spanish-Venetian navy defeated a Moslem fleet off the coast of Greece. For ten points, name this battle that ended Islamic domination of the Mediterranean.

Answer: Lepanto

~~28. In 1901 the first Nobel Prize for Physics was awarded. For ten points, who won because of his discovery of X-rays?~~

~~Answer: Wilhelm Roentgen~~

29. The last time a South American won the Nobel for Literature was in 1982, when this Colombian won. For ten points, who wrote 100 Years of Solitude and Love in the Time of Cholera?

Answer: Gabriel Garcia Marquez

30. Hank Aaron hit home run number 715 on April 14, 1974, breaking Babe Ruth's record on opening day. He did this while playing for the Atlanta Braves, after starting his career with the Milwaukee Braves, even helping them win the World Series in 1957. But, for ten points, with which team did he finish his career?

Answer: Milwaukee Brewers

American University Team 1

Bonus questions

Written by Matthew Werner, Glen Whitman, and Tim Cegnar

1. (20) For five points apiece, given the work of literature, name the author.

- |   |                                       |
|---|---------------------------------------|
| a. <u>One Day in the Life of Ivan Denisovitch</u> | Answer: Aleksandr <u>Solzhenitsen</u> |
| b. <u>Diary of A Madman</u>                       | Answer: Nikolai <u>Gogol</u>          |
| c. <u>The Cherry Orchard</u>                      | Answer: Anton <u>Chekov</u>           |
| d. <u>Alvasha the Pot</u>                         | Answer: Leo <u>Tolstov</u>            |

2. (20) For five points each, name the last monarch of each of these lines.

- |              |                            |
|--------------|----------------------------|
| a. Hanover   | Answer: <u>Edward VIII</u> |
| b. Lancaster | Answer: <u>Henry VI</u>    |
| c. Norman    | Answer: <u>Stephen</u>     |
| d. Stuart    | Answer: <u>Anne</u>        |

3. (20) For twenty-five points all or nothing. A colorblind hemophiliac male and his colorblind wife, who is a carrier of hemophilia, plan to have a child. What is the probability that the child will be a colorblind hemophiliac?

Answer: .5 or 1/2

4. (20) For five points apiece, name the members of the new administration.

- |                               |                                       |
|-------------------------------|---------------------------------------|
| a. Secretary of Defense       | Answer: Les <u>Aspin</u>              |
| b. Director of Communications | Answer: George <u>Stephanopoulos</u>  |
| c. Chief of Staff             | Answer: Thomas "Mack" <u>McClarty</u> |
| d. Secretary of Commerce      | Answer: Ron <u>Brown</u>              |

5. (25) All or nothing, find the determinant of a matrix with Row 1: 1, 0, 2; Row 2: 5, 2, 3; Row 3: 4, 1, 1.

Answer: -7

6. (20) For five points each, <sup>and a 5-point bonus for all three,</sup> give the authors of the following poems.

- |                               |   |
|-------------------------------|---|
| a. <u>"Evangeline"</u>        | <del>Answer: Henry Wadsworth Longfellow</del> |
| b. <u>"Snowbound"</u>         | Answer: John Greenleaf <u>Whittier</u>        |
| c. <u>"The Gift Outright"</u> | Answer: Robert <u>Frost</u>                   |
| d. <u>"To a Waterfowl"</u>    | Answer: William Cullen <u>Bryan</u>           |

7. (25) For five points each, of Hebrew, Babylonian, and Phoenician, place these gods or goddesses with their worshippers.

- a. Ashteroth            Answer: Hebrew
- b. Astarte             Answer: Phoenician
- c. Ishtar               Answer: Babylonian
- d. Marduk              Answer: Babylonian
- e. Baal                 Answer: Hebrew

8. (25) For five points each, plus five if given in correct order. Nero killed himself in 68 AD, and four emperors ruled Rome in the next two years. Name them.

Answer: Galba, Otho, Vitellius, Vespasian

~~9. (30) For five points each, name all six presidents who were former Secretaries of State.~~

~~Answer: Jefferson, Madison, John Quincy Adams, Van Buren, Monroe, Buchanan~~

10. (25) For five points each, plus five if in correct order, name the top four businesses in the US at the end of 1991.

Answer: 1.General Motors 2.Exxon 3.Ford 4.IBM

11. (25) For five points each, the 80s may be over, but the music lives on. Name the artists who recorded these songs.

- a. "Come on Eileen"     Answer: Dexy's Midnight Runners
- b. "Tainted Love"       Answer: Soft Cell
- c. "Own Private Idaho"   Answer: B-52s
- d. "In Your Eyes"       Answer: Peter Gabriel
- e. "People are People"   Answer: Depeche Mode

12. (30) For ten points each, name the three nations to which the region of Kurdistan belongs.

Answer: Iran, Iraq, Turkey

13. (30) For ten points each, identify the latin phrase for the logical fallacy in each statement.

a. "Bob walked in, and then the chandelier fell down. Bob made the chandelier fall down."

Answer: post hoc ergo propter hoc (after this therefore because of this)

b. "It's my yard and my football, and I say we made a touchdown!"     Answer: argumentum ad baculum (argument to the cudgel)

c. "We ought to have gun control; Albert Einstein says we should."     Answer: argumentum ad verecundiam (argument to [irrelevant] authority)

14. (30) For 15 points each, name the only two teams ever to win an NFL Championship but lose the Super Bowl in the same year.

Answer: Minnesota Vikings, Baltimore Colts

15. (20) For five points each, identify the composer of the following operas.

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| a. "Der Rosenkavalier"            | Answer: <u>Richard Strauss</u>    |
| b. "Fidelio"                      | Answer: <u>Ludwig Beethoven</u>   |
| c. "Amahl and the Night Visitors" | Answer: <u>Gian-Carlo Menotti</u> |
| d. "Der Zauberfloete"             | Answer: <u>W.A. Mozart</u>        |

16. (20) For five points each, name the authors of the following works.

- |                             |                               |
|-----------------------------|-------------------------------|
| a. <u>Rhinoceros</u>        | Answer: <u>Eugene Ionesco</u> |
| b. <u>Waiting for Godot</u> | Answer: <u>Samuel Beckett</u> |
| c. <u>Tartuffe</u>          | Answer: <u>Moliere</u>        |
| d. <u>The Misanthrope</u>   | Answer: <u>Voltaire</u>       |

17. (20) For five points each, name the founder of the following royal lines.

- |                     |                                       |
|---------------------|---------------------------------------|
| a. Carolingian      | Answer: <u>Peppin the Short (III)</u> |
| b. Bourbon (French) | Answer: <u>Henry IV (of Navarre)</u>  |
| c. Romanov          | Answer: <u>Michael Romanov</u>        |
| d. York             | Answer: <u>Edward IV</u>              |

18. (20) For five points each, for each animal give the Latin adjective, such as feline or canine, which describes it.

- |          |                          |
|----------|--------------------------|
| a. swan  | Answer: <u>Cygnine</u>   |
| b. ant   | Answer: <u>Formicine</u> |
| c. human | Answer: <u>Hominine</u>  |
| d. fish  | Answer: <u>Piscine</u>   |

19. (20) For five points each, given the very general description of the person, identify these deaths of 1992.

- |                                 |                               |
|---------------------------------|-------------------------------|
| a. Israeli Prime Minister       | Answer: <u>Menachem Begin</u> |
| b. Afro-American Author         | Answer: <u>Alex Haley</u>     |
| c. Was the wealthiest man in US | Answer: <u>Sam Walton</u>     |
| d. TV band leader               | Answer: <u>Lawrence Welk</u>  |

20. (20) For five points each, give the authors of the following novels.

- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| a. <u>The Green Hills of Africa</u> | Answer: <u>Ernest Hemingway</u>      |
| b. <u>Rabbit is Rich</u>            | Answer: <u>John Updike</u>           |
| c. <u>The Prairie</u>               | Answer: <u>James Fenimore Cooper</u> |
| d. <u>The Last Tycoon</u>           | Answer: <u>F. Scott Fitzgerald</u>   |

21. (30) For ten points each, name the three presidents that James G. Elaine served as Secretary of State under.

Answer: Garfield, Arthur, Benjamin Harrison

and a 5-point bonus for all three,

22. (20) For five points each, name the famous sons of these biblical women.

- |                        |                                 |
|------------------------|---------------------------------|
| a. Sarah               | Answer: <u>Isaac</u>            |
| b. Hannah              | Answer: <u>Samuel</u>           |
| c. Hagar               | Answer: <u>Ishmael</u>          |
| d. <del>Patience</del> | <del>Answer: <u>Isaac</u></del> |

23. (25) For twenty-five points all or nothing. Truk, Yap, Pohnapi, and Kosrae are the four main islands of what nation?

Answer: Micronesia

24. (25) For five points each, identify the following parts of a castle by their descriptions.

- |   |                               |
|---|-------------------------------|
| a. the inner stronghold   | Answer: <u>Donjon or Keep</u> |
| b. a wooden, iron-shod grill dropped down in front of a gateway   | Answer: <u>Portcullis</u>     |
| c. one of the openings in a notched battlement                    | Answer: <u>Crenel</u>         |
| d. a war engine resembling a huge crossbow, used to hurl missiles | Answer: <u>Ballista</u>       |
| e. a castle latrine   | Answer: <u>Garderobe</u>      |

25. (20) For five points apiece, name the following poet laureates of England.

- |                              |                                     |
|------------------------------|-------------------------------------|
| a. the first, officially     | Answer: <u>John Dryden</u>          |
| b. the current               | Answer: <u>Ted Hughes</u>           |
| c. predecessor to Wordsworth | Answer: <u>Robert Southey</u>       |
| d. Successor of Wordsworth   | Answer: <u>Alfred Lord Tennyson</u> |

26. (30) For ten points each, identify the following queens from their husbands.

- |                       |                                     |
|-----------------------|-------------------------------------|
| a. Amenhotep IV       | Answer: <u>Nefertiti</u>            |
| b. Henry VIII #4 wife | Answer: <u>Anne of Cleves</u>       |
| c. Louis VII          | Answer: <u>Eleanor of Aquitaine</u> |

27. (20) For five points each, for each pair of weights or measures, tell how many of one make the other.

- |  |                     |
|--|---------------------|
| a. pecks in a bushel                     | Answer: <u>4</u>    |
| b. fluid drams in a fluid ounce          | Answer: <u>8</u>    |
| c. grains of gold in 1 pound avoirdupois | Answer: <u>7000</u> |
| d. grains of gold in 1 pound troy        | Answer: <u>5670</u> |