
TERRIER TUSSLE 6: February 8, 1997 Round 4: Questions by Stanford Teams & BU TOSSUPS

TOSSUP 1 Preliminary results of a nine month DNA study indicate that a third person shed blood in his Bay Village, Ohio home, on the fateful night in 1954 when his wife Marilyn was killed. For 10 points, this further suggests the innocence of what man, who served 10 years for the crime that was the basis of the TV show _The Fugitive_?

Answer: Dr. Sam _SHEPPARD_

TOSSUP 2 This game first became commercially available in 1958. Edi Birsan wrote the first published article analyzing an opening move for this game. The "Lepanto Opening", which consists of the orders Army Venice to Tyrolia, Army Rome to Apulia and Fleet Naples to Ionian Sea. FTP, what is the board game of strategy and negotiation.

Answer: _DIPLOMACY_

TOSSUP 3 A patient is given a dose of glucose containing Carbon-11. The brain is scanned to detect emanation of certain leptons from the radioactive glucose, allowing irregularities in glucose uptake and metabolism to be detected. I've just described, FTP, what diagnostic technique, whose abbreviation suggests household animals?

Answer: _P_ositron _E_mission _T_omography or _PET SCAN_

TOSSUP 4 In 1882, fifty-four of the musicians in Benjamin Bilse's orchestra withdrew and performed in a roller skating rink. The orchestra that grew from this would attract many famous conductors, including Hans Bulow, Artur Nikish, Wilhelm Furtwangler, and Richard Strauss. FTP, what German orchestra was led by Herbert von Karajan from 1954-1989.

Answer: _BERLIN PHILHARMONIC_ Orchestra or _Berliner Philharmoniker_

TOSSUP 5 Succeeding his father, Seti {SEE-tee} the First, he fought the Hittites, nearly being captured at the battle of Kadesh, where the Egyptian retreat sparked revolts among his subjects. His was the statue described in Percy Shelly's Ozymandias. FTP, what pharaoh built the temple at Abu Simbel?

Answer: _RAMSES II_ (Prompt on "Ramses")

TOSSUP 6 He illustrated an edition of a certain Herman Melville work, and wrote a book of his own with the same name. Another book of his featured a controversial picture of a naked child swimming in milk. FTP, name this author of _Mickey in the Night Kitchen_ and _Where the Wild Things Are_.

Answer: Maurice _SENDAK_

TOSSUP 7 He worked with Leonardo da Vinci to divert the Arno. Years later, after Florence had fallen to the Medicis and he was tortured as a conspirator, he wrote such famous works as _Mandragola_, and _Discourses on Titus Livy_. FTP, identify this 16th century political philosopher and author of _The Prince_.

Answer: Niccolo _MACHIAVELLI_

TOSSUP 8 Its existence and properties were predicted by Dmitry Mendeleev (Dih MEE tree Men dell EE yev) in 1871, prior to its discovery. It's located in group 4-a of the periodic table, under silicon- hence, Mendeleev called it ekasilicon. It was finally discovered fifteen years later, by Clemens Winkler, who named FTP what element in honor of his homeland? Answer:

Answer: _GERMANIUM_

TOSSUP 9 His Washington-based Foundation-in Economic Trends is a frequent litigator. Ted Howard has co-authored several works with him, including "Entropy" and "Who Should Play God"? FTP, name this opponent of recombinant DNA research and unchecked technological growth.

Answer: Jeremy _RIFKIN_

TOSSUP 10 Dorman Eaton drafted this act, and President Arthur appointed him to head the three-man commission for which it provided. Though later expanded, it affected only federal offices employing fifty or more people. FTP, what 1883 act of Congress created a merit system for employment?

Answer: The _PENDLETON_ Civil Service Act

TOSSUP 11 Jan Carstensz {KAR-stenz} discovered it in 1623 and named it for his ship. Extending from the Van Diemen Gulf southeast to the Gulf of Carpentaria, it constitutes the largest of seventeen Aboriginal regions. FTP, name this part of Australia's Northern Territory.

Answer: _ARNHEM_ Land

TOSSUP 12 He pursued a career in divinity, but in 1866, he was accused of performing unnatural acts with several boys in his congregation, a charge which he did not deny. He escaped prosecution by never again to seek a ministry, moved to New York, and wrote novels about poor young boys and the older men who help them out. FTP, name this author of Tattered Tom and Ragged Dick.

Answer: Horatio _ALGER_

TOSSUP 13 This astronaut graduated from the U.S. Naval Academy at age 20 and reached the rank of Lieutenant Commander when he was chosen as one of Mercury Seven. The first and only man to hit a golf ball on the moon, he commanded Apollo 14. FTP, name this first American in space.

Answer: Alan _SHEPARD_

TOSSUP 14 The Anoki-Hennepin school district voted this week to reject the request of Maragret Byron to remove books from this series from first grade classrooms. The district, Minnesota third largest, said that this 51 book series provides frights in a manageable way for children. For 10 points, name this R. L. Stine. series.

Answer: _GOOSEBUMPS_

TOSSUP 15 Harry Belafonte played him in a TV movie. He prohibits rap music, facial hair, and profanity among his players. Last year he won his 400th game, more than any

other college football coach. FTP, what Grambling coach has had only 6 losing seasons in the last 53 years?

Answer: Eddie _ROBINSON_

TOSSUP 16 The Phoenician alphabet is said to have been brought into Greece by this man, the son of Phoenix or Agenor. His sister Europa was carried off by Zeus; after unsuccessfully searching for her, he founded the city of Thebes. FTP, what mythical figure created a race of soldiers by sowing dragon's teeth in the earth?

ANSWER: _CADMUS_

TOSSUP 17 Frederick Taylor and Lillian Gilbreth's 19th century studies laid the groundwork for this field, which grew during World War II, when engineers sought to design military equipment usable by a wide variety of people. Today it is applied to the design of workplaces, tools, and consumer products. FTP, name this field, formerly known as human factors engineering, whose name is from the Greek for "laws of work".

ANSWER: _ERGONOMICS_

TOSSUP 18 On the Extinction of the Venetian Republic. Character of the Happy Warrior. Sky After Storm. The Solitary Reaper. She Dwelt Among the Untrodden Ways. The Daffodils. Intimations of Immortality From Recollections of Early Childhood. All are by, FTP, what Romantic poet?

Answer: William _WORDSWORTH_

TOSSUP 19 Cennini said that he "translat[ed] painting from Greek into Latin" for being the first man to paint 3 dimensional forms on a flat surface. Supposedly, Cimabue discovered him drawing a sheep on a rock, and then apprenticed him. FTP, name this Florentine painter of the _Raising of Lazarus_ and a series of frescoes at the Arena Chapel in Padua.

Answer: _GIOTTO_ di Bondone

TOSSUP 20 In 161, he became co-emperor with his adoptive brother Lucius Verus. He passed laws improving the status of widows, orphans, and the poor, but is better known for recording in Greek his private thoughts and his Stoic philosophy. FTP, who wrote _Meditations_?

Answer: Caesar _MARCUS AURELIUS_ Antoninus Augustus

TOSSUP 21 He wrote a novel about John Conway's surreal numbers and cowrote the textbook "Concrete Mathematics." He is more famous for his work in computer science, which includes his Metafont and TeX typesetting programs. His most famous work is half-complete; the latest edition of Volume Three runs about 2000 pages. FTP, who plans to complete seven volumes on _The Art of Computer Programming_?

Answer: Donald Ervin _KNUTH_

TOSSUP 22 "He'll have the power to impact nations. Not people. Nations. The world is just getting a taste of his power." So said his father, explaining why this athlete will have more impact than Mandela, Gandhi or Buddha. FTP, name this golfer.

Answer: Eldrick "Tiger" _WOODS_

TOSSUP 23 Bahkram Sadirov has taken sixteen hostages in this nation over the past month. As in December, when he took 23 hostages, his demand is that his brother Rizvon be allowed to cross back into the country from Afghanistan. For 10 points, name this Central Asian ex-Soviet nation.

Answer: _TAJIKISTAN_

TOSSUP 24 The Palace of Governors is one of this city's many museums. Its opera, founded by John Crosby, performs in open air every summer. Founded in 1609 by Don Pedro de Peralta, it was occupied by Pueblo Indians from 1680 to 1692. FTP, name this terminus of a namesake trail.

Answer: _SANTA FE_

TOSSUP 25 Boy meets girl. They get engaged. Boy drives ambulance in France. Boy goes off to Tibet. Girl marries someone else. Boy and girl meet again in Paris. She's married to a dolt, and he falls for another old friend. But her jealousy destroys that love. FTP, what Somerset Maugham novel takes its name from a proverb?

Answer: The _RAZOR'S EDGE_

TOSSUP 26 Originally part of the Smithsonian, it publishes Hazardous Materials Intelligence Report, Golob's Oil Pollution Bulletin, and a newsletter. Earthquakes, volcanic eruptions, whale strandings, insect infestations, meteorite falls, oil spills, chemical contaminations, and radioactive waste leaks are all fair game for, FTP, what Cambridge organization?

Answer: The Center for _SHORT-LIVED PHENOMENA_

TOSSUP 27 His first movie, "Jaatava polte", also known as "Arctic Heat" or "Born American," was banned in Finland on the grounds that it might offend the Russians. The Americans noticed, since he got the job of directing "Nightmare on Elm Street 4" and "Die Hard 2". FTP, name this Finnish action director whose first name is tattooed on Geena Davis' ankle.

ANSWER: Renny _HARLIN_ (or real name: Lauri _HARJOLA_)

TOSSUP 28 He is called upon in the beginning of literature to prevent the writer from facing obstacles, and also prayed to by businessmen for the same purpose. It is said that he was the scribe for Vyasa who wrote down the Mahabharata. The son of Shiva and Parvati, he is the Hindu deity of wisdom and prudence. FTP, name this elephant-headed god.

Answer: _GANESHA_ [also accept Ganesh, Ganesa, or Ganapati]

TOSSUP 29 While he was governor general of Canada, the rebellion of Louis Riel was suppressed, the Canadian Pacific Railway was completed, and negotiations were begun to settle the Newfoundland fisheries dispute with the United States. He also drew controversy with an open letter suggesting negotiated peace to World War One. FTP, what statesman shares his name with a street near Fenway Park?

Answer: Henry Charles Keith Petty-Fitzmaurice _LANSDOWNE_, Fifth Marquess

TOSSUP 30 Riding to the Philadelphia Experiment in August 1996, he stopped at a Dunkin' Donuts and insisted on getting a Big Mac. FTP, name this colorful Vermont native, best known for running Terrier Tussles IV and V.

Answer: Peter Narayan Belur _KESHAVAN_ [Host's Note: To congratulate yourself for reading this far, please sing first and last name to the tune of "Iron Man".]

Terrier Tussle 6: February 8, 1997 Round 4: Questions by Cardinal Classic Teams
BONUS

BONUS 1 <25 points> For the stated number of points answer these questions about the Kurt Vonnegut story "Welcome to the Monkey House".

1. <10 points> FTP, what orange-roofed restaurant and hotel chain is next to every purple-roofed House of Ethical Suicide?

Answer: _HOWARD JOHNSON'S_

2. <15 points> Billy the Poet seduces virgin hostesses on the grounds of a museum where, FTP, what appropriately chosen estate once stood?

Answer: The _KENNEDY_ Compound

BONUS 2 <30 points> Name these translators of the Bible FTPE. 1. <10 points> His was the first published English translation of any part of the Bible, but he was executed before he could finish the Old Testament.

Answer: William _TYNDALE_

2. <10 points> This 4th century Saint was the primary translator of the Vulgate.

ANSWER: Saint _JEROME_

3. <10 points> His September Bible was published in 1522, greatly influencing Tyndale and literature in general in its language.

Answer: Martin _LUTHER_

BONUS 3 <30 points> Name the artist, 30-20-10. [30] In Goodbye, Columbus, the "colored" kid in the library looked at a book of his paintings every day. [20] His most famous works include _Vision After the Sermon_ and _Where Do We Come From? What Are We? Where Are We Going?_ [10] From 1891 until his death, he lived and worked in Tahiti and other South Pacific islands.

ANSWER: Paul _GAUGUIN_ [go-gahn]

BONUS 4 <25 points> Name these Wilson administration acts of Congress, 10 for one, 25 for both. 1. <10 points> This act created the Federal Trade Commission.

Answer: _CLAYTON_ Anti-Trust Act

2. <10 points> This one created the progressive income tax system and capped import tariffs at 40%.

Answer: _UNDERWOOD-SIMMONS_ Act

BONUS 5 <20 points> Answer these questions about Bill Clinton's 1998 budget for the stated number of points. 1. <10 points> For 10 points if exact or 5 points if within \$100, how large is the direct tax credit for education?

Answer: _\$1500_ (five points for 1400-1600) '

2. <10 points> The budget calls for a 10% tax on, FTP, what transportation item?

Answer: _AIRPLANE TICKETS_ (accept equivalents)

BONUS 6 <30 points> This bonus may not be Quite Easily Done, but FTPE, 1. <10 points> As mathematicians use it in proofs, expand the Latin abbreviation for "what was to be demonstrated."

Answer: _QUOD ERAT DEMONSTRANDUM_

2. <10 points> The 1903 work "Quod Erat Demonstrandum", by her, was not published until 1950, as "Things as They Are".

Answer: Gertrude _STEIN_

3. <10 points> Which field of physics, abbreviated QED, uses force-carrying photons to explain the electromagnetic force of charged particles?

Answer: _QUANTUM ELECTRODYNAMICS_

BONUS 7 <25 points> 1. <10 points> FTP, what ruling Japanese political party is currently ruled by Ryutaro Hashimoto?

Answer: _LIBERAL DEMOCRATIC PARTY_

2. <15 points> For fifteen points, what party was formed last December by Tsutomu Hata and twelve legislators, who immediately announced a program identical to that of all other opposition parties?

Answer: _SUN_ Party

BONUS 8 <30 points> Name the pamphleteer, 30-20-10. <30-point clue> In Liber amoris, he wrote with great candor about his love interests, Sarah Stoddart, Isabella Bridgewater, and Sally Walker.

<20-point clue> Many of his best observations are included in Characters of Shakespeare's Plays, which helped renew declining Bardic interest.

<10-point clue> His miscellaneous essays are included in the volumes Table Talk and The Plain Speaker.

Answer: William _HAZLITT_

BONUS 9 <30 points> Do you prefer CD-quality soundtracks by major artists for your video games? FTPE, 1. <15 points> When he heard the Id was developing Quake, he called Id himself to offer to do sound effects.

Answer: Trent _REZNOR_ (DO NOT ACCEPT "Nine Inch Nails")

2. <15 points> Better known for "Firestarter," this energetic British band appears on the Playstation game Wipeout.

Answer: _PRODIGY_

BONUS 10 <25 points> Give the common surname, 25-10. <25-point clue> Sebastian made the first systematic exploration of the California coast, and later sailed from Mexico to Japan. <10-point clue> Jose has been traded for Greg Smith, for Anthony Young, and in a package deal for Matt Williams.

Answer: _VIZCAINO_ {vees-kah-EE-no}

BONUS 11 <30 points> For 15 points each, name these Politburo members purged during China's cultural revolution. 1. <15 points> He had been head of the armed forces, but in 1971 it was announced that he had died in an airplane crash while fleeing to the Soviet Union after trying to assassinate Mao.

Answer: _LIN_ Biao

2. <15 points> He was Party Secretary-General. In 1967 he was purged. In 1973 he came back. In 1976 he was purged. In 1977 he came back.

Answer: _DENG_ Xiaoping

BONUS 12 <30 points> FTPE, name these gaseous elements, given the scientists who first liquified them, and the year in which this was done.

Rasul Pictet and Louis Cailletet, 1877. Answer: _OXYGEN_

James Dewar, 1898. Answer: _HYDROGEN_

Heike Kamerlingh Onnes, 1908. Answer: _HELIUM_

BONUS 13 <30 points> Once after calling an ex-president a burro, he was forced to issue an apology. Which he did -- asking forgiveness from donkeys. FTPE, name this South American president, and the country in which two million strikers calling for his ouster were dispersed by tear gas on Wednesday.

Answers: Abdala _BUCARAM_; _ECUADOR_

BONUS 14 <30 points> FTPE answer these psychology questions. 1. <15 points> In his book On Memory, he described a series of experiments in which he observed how long it took him to forget memorized "nonsense syllables."

Answer: Hermann _EBBINGHAUS_

2. <15 points> You have two lights side by side, and turn one on as you turn the other off. This Greek letter describes the phenomenon by which you perceive movement.

Answer: _PHI_

BONUS 15 <25 points> Answer the following questions on logic for the stated point value. 1. <10 points> FTP, this concept of Bertrand Russell proposed a "definite set of rules for deciding whether a given series of words was or was not significant", in order to eliminate paradoxes.

ANSWER: _DOCTRINE OF TYPES_

2. <15 points> The Vienna Circle founded this philosophy, which says that all philosophical problems will disappear: some will be found to be scientific questions, and others rooted in language.

ANSWER: Logical _POSITIVISM_

BONUS 16 <30 points> Falsely accused of adultery by elders who had failed in their attempt to seduce her, she is condemned to death, but saved by Daniel's divinely inspired cross-examination. For 15 points each, name this apocryphal figure, and the 16th Century Venetian who painted three versions of this episode.

Answers: _SUSANNA_; and Jacopo _ROBUSTI_ (Also Accept: _TINTORETTO_)

BONUS 17 <20 points> One wrote "The Influence of Sea Power Upon History"; the other wrote "The Discoverers". FTP per person and our eternal gratitude for the polling data, name these historian/authors and classify this question as either History or Lit.

Answers: Alfred Thayer _MAHAN_ and Daniel _BOORSTIN_ (Moderator: Jot down the "Hist/Lit" reply if any.)

BONUS 18 <25 points> Pencil and paper ready; you'll have TEN SECONDS' computing time. 25 points for the exact answer; 15 points if within a quarter; 5 points if within a buck. If you invested one dollar at 100% annual interest, compounded instantaneously, how much would you have in your account after one year, assuming the bank rounds up to the nearest cent?

ANSWER: _\$2.72_ (Do not accept "e" as the bank rounds up!) (15-point range: \$2.47-2.97) (5-point range: \$1.72-3.72)

BONUS 19 <30 points> Name in any order the four major league pitchers with the greatest number of career wins. 30 points for four, 20 points for three, 10 points for two, or 5 points for one.

ANSWER: Cy _YOUNG_ (511 wins) Walter _JOHNSON_ (416 wins) Grover Cleveland _ALEXANDER_ (373 wins) Christy _MATTHEWSON_ (373 wins)

BONUS 20 <30 points> The Republican National Committee needs a new chairman! Leading candidates are a former governor of New Hampshire and the Texas Republican Party chairman favored by the religious right. F15PE, name these two political figures.

Answers: Stephen _MERRILL_ and Tom _PAUKEN_

BONUS 21 <20 points> How well do you remember the Defenestration of Prague? FTPE, name the war that it provoked, AND name the man who tried to revoke the freedom of Protestants to build churches in Bohemia, only to find his underlings flung from a window into a dung heap.

Answers: The _THIRTY YEARS WAR_ and Archduke _FERDINAND_ Hapsburg

BONUS 22 <25 points> Give the legal term, 25-10. <25-point clue> Landmark cases on the test for whether it should be granted include parties named Adickes; Celotex; and Liberty Lobby. <10-point clue> For this two-word phrase to be granted before trial, there must be no genuine dispute of material fact, and the situation must be such that, even if the

facts were construed in the light most favorable to the non-moving party, the moving party would still win.

Answer: _SUMMARY JUDGMENT_

BONUS 23 <30 points> For 15 points each, given an Indian site, name the culture to which it belonged.

1. <15 points> Oraibi

Answer: _HOPI_

2. <15 points> Chaco Canyon

Answer: _ANASAZI_

BONUS 24 <30 points> You may never have heard of Sophie Fredericke Augusta or of Leonard Alfred Schneider, but while one is the famous for his vulgar jokes and sexually explicit observations, the other has long been the subject of morbid innuendo. FTPE, give the more common names of these otherwise unrelated icons.

Answers: _CATHERINE_ the _GREAT_ (or Catherine II) Lenny _BRUCE_

BONUS 25 <20 points> In 1980, the economist who wrote "The Ultimate Resource" bet an ecologist and fellow author \$1000 that the price of any natural resource chosen would fall between 1980 and 1990. The economist won. FTPE, name them.

Answers: Julian _SIMON_ and Paul _EHRlich_

BONUS 26 <30 points> Name the authors of these banned books FTPE. 1. <10 points> The Clan of the Cave Bear

Answer: Jean _AUEL_

2. <10 points> Harriet the Spy

Answer: Louise _FITZHUGH_

3. <10 points> Otherwise Known as Sheila the Great

Answer: Judy _BLUME_

BONUS 27 <30 points> Answer these soil questions, 15 points each. 1. <15 points> From the Greek for "blanket stone", the mineral material that covers almost all land surfaces.

Answer: _REGOLITH_

2. <15 points> Named for an ordinal number, this classification system includes Alfisols, Oxisols, Spodosols, and Ultisols.

Answer: _SEVENTH APPROXIMATION_ classification system

BONUS 28 <20 points> FTPE, name the starting quarterbacks of the Jacksonville Jaguars and Carolina Panthers.

Answers: Mark _BRUNELL_ and Kerry _COLLINS_