

Round 23 1999 University of Minnesota Deep Bench Tournament
University of Wisconsin - Madison Quads

TOSSUPS

1. (science) The alpha-1 cells in these endocrine clusters produce somatostatin (so-MAT-toe- STAT-in). The alpha-2 cells produce glucagon (GLUE-cuh-gahn). And the beta cells produce insulin. For 10 points, name these clusters of cells found in the pancreas.

ANSWER: The _islets of Langerhans_ (EYE-lets of LONG-er-hans)

2. (literature) His first important work was the poem collection Hot House Blooms, and his philosophical works such as The Life of the Bee and The Intelligence of Flowers were much appreciated during his lifetime. But it was his theater work, such as The Burgomaster of Stilmonde and Monna Vanna, which won him the 1911 Nobel Prize for Literature. For 10 points, name this Belgian-born French playwright, perhaps best known for his Symbolist masterpiece Pelleas and Melisande and The Blue Bird.

ANSWER: Maurice _Maeterlinck_ (MET-er-link)

3. (history) Along with John Draper, this man took the lead in introducing the daguerrotype (dah- GEHR-oh-type) to the United States. A founder of the National Academy of Design and associate of the Hudson River School, he developed an interest in electricity, which spurred him to his most lasting project, while studying at New York University. For 10 points, name this man who, with the help of Leonard Gale and Joseph Henry, invented the telegraph.

ANSWER: Samuel Finley Breese _Morse_

4. (current events) It's not Kansas, but this state's Board of Education recently made an important ruling on the teaching of evolution, in this case, to strengthen emphasis of its scientific basis. It's not Minnesota, but its governor, Gary Johnson, has come out strongly in favor of legalizing all narcotics. For 10 points, name this state, one-time home to D.H. Lawrence and Georgia O'Keefe and current home to Sandia (san-DEE-uh) and Los Alamos National Laboratories.

ANSWER: _New Mexico_

5. (general knowledge) It is a name applied to a group of buildings on land presented to the Catholic Church by Constantine. Its basilica, the Basilica of the Savior, is famously named for the monastery of St. John which was formerly nearby. The older palace on its grounds, demolished in the 16th Century as a papal residence, was the site of five ecumenical councils. For 10 points, name this area, also the site of the signing of a 1929 treaty in which Italy recognized the autonomy of the Vatican.

ANSWER: The _Lateran_ (do not accept _St. John's Lateran_, as this does not refer to all of the buildings mentioned in the first sentence, only the basilica)

6. (geography) This city in the Allier (al-ee-YAY) Department is known for hot mineral springs which have made it one of the foremost spas in Europe. Its bottled water is also very popular, though its governments under Pierre Laval, Jacques Doriot (dorr-ee-OH) and Jean Francois Darlan were not. FTP, name this seat of unoccupied France and its colonies, under German control, during World War II.

ANSWER: _Vichy_ (VEE-she)

7. (pop culture) Alex Rogan is a regular kid, son of a trailer park manager, with a normal little brother, Louis, and a normal girlfriend, Maggie. His unique, ultimate status is assured, though, when a meteor attack kills all of his colleagues, leaving him to defend Rylos on his own, in the first film to use completely computer-generated visual effects. For 10 points, name this 1984 film, in which Alex is recruited by the Star League to defend the Frontier against Xur (ZUR) and the Ko-Dan Armada.

ANSWER: The _Last Starfighter_ (note: Tron, released in 1982, used photographic effects to put actor's face with the computer-generated visuals, thus not having completely computer-generated visual effects)

8. (sports) A 6-1, 6-1 loser in an unofficial match played against 203rd-ranked Karsten Braasch at the 1998 Australian Open, this tennis player was refused a wildcard draw into the men's bracket of the 1999 Eurocard Open tournament in Stuttgart, Germany. European ATP rules prohibit men and women from competing against each other in official matches, preventing – for 10 points – which player, winner of the 1999 U.S. Open women's singles title, from playing against the top men?

ANSWER: _S_eren_a _Williams_

9. (fine arts) After 1829, he stopped composing operas, writing only songs, piano pieces and a setting of the Stabat Mater over his final 39 years. One of the great masters of Italian opera buffa, his lively works include L'Italiana in Algeri (al-GEHR-ee), La Cenerentola (sen-eh-ren- TOE-lah) and Semiramide (SEH-mee-RAH-mee-day). He became director of the Theatre-Italien (tay-AH-trah ee-tahl-ee-EHN) in Paris in 1824, and produced his most famous operas there. For 10 points, name this rival of Beethoven who composed the operas The Barber of Seville and William Tell.

ANSWER: Gioacchino Antonio _Rossini_ (roe-SEE-nee)

10. (religion) Though never politically or doctrinally united, they are often, when considered as a group, broken into "revolutionary," "evangelical" and "contemplative" branches. Following Swiss reformer Huldrych Zwingli (HULL-drick ZWING-lee), this left-wing branch of the Reformation believed infant baptism was not authorized by Scripture, and that only believers should be baptized, in adulthood. For 10 points, name this group, whose most common name comes from the Greek for "to baptize again."

ANSWER: _Anabaptist_s or _Rebaptist_s (do not accept or prompt on _baptist_)

11. (social science) In his masterwork, Principles of Physiological Psychology, he expounded the idea of apperception, or conscious perception, and advocated introspection as the tool to explore the immediate experiences of the consciousness. Originally a physiologist at Heidelberg and Zurich, he lectured at Leipzig from 1875 until his death, and taught the first courses on psychology as a science rather than a branch of philosophy. For 10 points, name this 19th Century German, also the founder of the first laboratory for experimental psychology.

ANSWER: Wilhelm Max _Wundt_ (VOONT)

12. (science) Electric currents induced in metal by a changing magnetic field are named for this scientist, inventor of the gyroscope. With Armand Fizeau (feet-SO), he took the first clear photograph of the solar surface, and was the first to measure a value in a laboratory, for the speed of light. For 10 points, name this French physicist, still best known as the first to demonstrate experimentally the rotation of the earth, via his free-swinging pendulum.

ANSWER: Jean Bernard Leon _Foucault_ (foo-COE)

13. (Literature) Initially, he is a "natural man," free of the greed that defines his wife Trina and his friend and rival, Schouler (SHOE-ler). Trina's acquisitiveness is revealed when she wins the lottery and becomes very miserly, leading this man to drink heavily. Eventually this man kills Trina and flees. He ends up waiting for his end while handcuffed to Schouler, who he has strangled, in Death Valley For 10 points, name this character or the same-named Frank Norris novel.

ANSWER: McTeague

14. (general knowledge) A prominent Phrygian and freed Greek slave, this philosopher of the Roman Empire emphasized the brotherhood of man along with indifference to external goods and being true to oneself. Though he wrote nothing down, his disciple Arian collected his teachings in the Discourses and the Encheridion. For 10 points, name this outstanding Stoic philosopher, a great influence on Marcus Aurelius.

ANSWER: Epictetus (ee-PICK-teh-tus)

15. (geography) Annexed in an agreement with Iran in 1813, this region's principal ethnic groups include the Avar, Dargin and Kumyk. Its name, from the Russian for "mountain country" is appropriate, since the southern half of its terrain is covered by the widest swath of the Caucasus mountains. Principal cities include Kislyar, Izberbash and Derbent. For 10 points, name this province of southern European Russia, with capital Makhachkala (mahk-HATCH-kala), in the news recently as it has suffered attacks from its neighboring province to the south, Chechnya.

ANSWER: Dagestan (DAHG-eh-STAHN)

16. (pop culture) A featured player in the films Bikini Beach Race and Compelling Evidence, she played a lesbian photographer in her last film, the 1997 straight-to-video release Different Strokes. She had been less jaded 15 years before, prior to multiple arrests for robbery and prescription forgery, while playing a squeaky clean kid. For 10 points, name this child star, whose May, 1999 death was declared a suicide by pain killer overdose, and who had risen to fame playing Kimberly Drummond on the TV series Diffrent Strokes.

ANSWER: Dana Michelle Plato

17. (sports) His name is a homonym for the county in which he plays his home games, and for the breed of dog with which he poses in public-service posters for the Humane Society. Even in the midst of his team's most shocking defeat in years in September, 1999, he managed to surpass Archie Griffin's Big Ten career rushing mark. For 10 points, name this potential Heisman Trophy candidate at Wisconsin, who is within 1,000 yards of setting the NCAA Division 1-A career rushing record held by Ricky Williams.

ANSWER: Ron _Dayne_

18. (fine arts) Founded by Kirchner, Schmidt-Rotluff and Hechel in Dresden in 1905, it was influenced by Van Gogh, primitive South Seas and African sculpture and the art of the Jugendstil (YOU-gen-SHTEEL), the German equivalent of art nouveau. Nolde and Pechstein joined in 1906 and Otto Mueller in 1910, three years before the group fell apart over a statement of its aims by Kirchner. Its boldly colored works were a reaction against perceived superficiality in impressionism and realism. For 10 points, identify this German movement of expressionist art, the name of which is German for "the bridge."

ANSWER: Die _Brücke_ (accept The _Bridge_ before end of question)

19. (religion) Unlike monophysitism (MAH-noe-FIZZ-it-ism), this heresy purported that Jesus was indeed human and divine, though in the non-Catholic sense of actually being two distinct persons inseparably united. The rejection of the title Mother of God for Mary, made by its namesake leader, led to the Council of Ephesus. The council's siding with Catholicism doomed this heresy in Rome and Byzantium, though it survived in the Far East until the 13th Century. For 10 points, identify this heresy, not named for a boring old storyteller king from the Odyssey.

ANSWER: _Nestorianism_ (do not accept Nestorism, as this heresy was named for Nestorius)

20. (social science) He was a member of the British Foreign Service during both world wars, a delegate to the Paris Peace Conference and a professor of Greek language and history at the University of London from 1951-55. In his most famous work, he argued that the well being of a civilization depends upon its ability to respond successfully to challenges, human and environmental. For 10 points, name this English historian, who has been widely criticized for arbitrary generalizations and factual errors in his masterpiece, A Study of History.

ANSWER: Arnold Joseph _Toynbee_

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BONUSES:

1. Identify the food from a description for ten points each:

A. 10) Made from chickpeas and sesame seeds, it's a spread found mainly in Middle Eastern countries.

Answer: _hummus_

B. 10) This is a spicy chicken dish named after a 19th century Chinese military official.

Answer: _General Tso's chicken_

C. 10) This Moroccan pasta looks a bit like small shotgun pellets made out of wheat.

Answer: _couscous_

2. 30-20-10 Name the Chinese Dynasty from clues.

A. (30) Confucianism was made the basis for the bureaucratic state. A dictionary was first compiled.

B. (20) Buddhism was introduced during this period and porcelain was first produced.

C. (10) It was in power from 202 BCE to 220 CE

Answer: _Han_ dynasty

3. Answer the following questions about rocks for ten points each:

A. (10) What type of igneous rock is formed when magma cools at the surface?

Answer: _extrusive_

B. (10) What word is used to describe a glassy looking igneous rock with no visible grain?

Answer: _vitreous_

C. (10) Some types of this laminar mudstone (a sedimentary rock) contain oil.

Answer: _shale_

4. Since this may be the last packet submission tournament in the Midwest this millennium, we should probably prepare ourselves. Answer the following concerning the end of the world for ten points each.

A. (10) In Hinduism, this day in the life of Brahma lasts 4,320,000,000 earth years; at its end, the universe is gathered back into the body of Brahma to await a new creation.

Answer: kalpa

B. (10) In Islam, these hordes precede the one-eyed antichrist Dajjal, drinking Lake Tiberias dry before heading off east.

Answer: Gog and Magog

C. (10) In Norse mythology, Lif and Lifthrasir survive Ragnarok by hiding here.

Answer: _Yggdrasil_

5. Ten points if you can identify these entertainers who died in the 1950s; five if you need a second clue.

(10) She starred in *My Man* (1928), *The Great Ziegfeld* (1936), and *Ziegfeld Follies* (1944).

(5) Three films were made about her life including *Funny Girl*.

Answer: Fanny Brice

(10) His first hit was *Move It On Over* in 1946 and he died of a heart attack on New Year's Eve in 1953.

(5) A big hit was "Your Cheatin' Heart."

Answer: Hank Williams Sr.

(10) He studied law at Georgia State and met his future partner while making the film "Lucky Dog"

(5) The pudgier one of the duo, their first feature length film together was "Pardon Us" in 1931.

Answer: Oliver Hardy

6. Identify the following concerning Jordan for the stated number of points.

A. (5/5) For five points each, what two rivers make up the country's western border, along with the Dead Sea?

Answer: _Jordan_ and _Arabah_

B. (10) For ten points, what is the current ruling dynasty in Jordan?

Answer: _Hashemite_

C. (10) For ten points, what mentally ill king of Jordan was deposed by Parliament in August 1952, to be succeeded by his son Hussein?

Answer: _Talal_

7. Answer the following related questions FTPE

A. (10) Lands tap to produce mana, which is used to cast spells and summon creatures. The basic idea is to reduce the enemy wizard's score from 20 to zero. Identify this Collectible card game in which one could cast a dark ritual to summon a hypnotic spectre.

Answer: _Magic_ the Gathering

B. (10) This company created Magic the Gathering in addition to other collectible card games and got so large it was able to purchase several fantasy games such as Dungeons and Dragons and now owns TSR. It has recently come into the news as it was bought by Hasbro.

Answer: _Wizards_ of the Coast

C. (10) Wizards of the Coast also produces craze among preteens, causing parents to shell out big bucks for this game featuring Pikachu and his cohorts.

Answer: _Pokemon_

8. Given a quote from a Shakespearean play, name both the play and the speaker FTPE.

A. (10) "Lord, what fools these mortals be!"

Answer: _Puck_ (or _Robin Goodfellow_) from _A Midsummer Night's Dream_

B. (10) "We are such stuff as dreams are made of."

Answer: _Prospero_ from _The Tempest_

C. (10) "Once more into the breach, dear friend, once more."

Answer: _Henry V_ from _Henry V_

9. Given the number of sharps or flats in a key signature, name the major key, FTPE

A. (10) 2 Flats

Answer: _B Flat_ Major

B. (10) 6 Sharps

Answer: _F Sharp_ Major

C. (10) 1 Sharp

Answer: _G_ Major

10. Given a description of a cell organelle, name it FTP

A. (10) A membranous system of tubes, channels, and flattened sacs that form compartments, it stores and transports proteins within cells and also carries various enzymes for the production of fats.

Answer: _Endoplasmic Reticulum_ (prompt on "ER")

B. (10) Located on the endoplasmic reticulum, they are the protein producers of the cells. They receive mRNA and translate codons to amino acids.

Answer: _ribosome_

C. (10) A fluid-filled membrane bound cavity inside a cell. It may be a reservoir for fluids that the cell will secrete to the outside, or filled with other excretory products that the cell needs to store.

Answer: _Vacuole_

11. 30-20-10, name the device.

A. (30) Invented by Theodore Maiman in 1960, the first one used a crystal of impure aluminium oxide and would only work for a few milliseconds at a time. Dennis Gabor's strange photographic technique would have to wait.

B. (20) It wouldn't have to wait for long, though--the first one that could operate continuously, which used helium and neon, was announced the next year.

C. (10) Today, these devices are used for everything from surgery to digital recording to annoying school bus drivers.

Answer: _laser_

12. Given a quote, name the philosopher who originated it FTPE.

A. (10) "There is only a single categorical imperative and it is this: Act only on that maxim through which you can at the same time will that it should become a universal law."

Answer: Immanuel _Kant_

B. (10) Man is a rope stretched between the animal and the Superman--a rope over an abyss.

Answer: Friedrich _Nietzsche_

C. (10) Liberty consists in doing what one desires.

Answer: John _Stewart Mill_

13. Eight Vice Presidents have assumed office following the death in office of the Chief Executive, the first was John Tyler, the last was Lyndon Johnson. F5P each, name the other 6.

Answer: Millard_Fillmore_ _A_andrew_Johnson_ Chester_Arthur_ _T_heodore_Roosevelt_ Calvin_Coolidge_ Harry_Truman_

14. I give you the song, you give me the musical from which it came.

A. (10) "La Vie Boheme"

Answer: Rent

C. (10) "Comedy Tonight"

Answer: _A Funny Thing Happened On The Way To The Forum_

C (10) "Blow, Gabriel, Blow"

Answer: Anything Goes

15. Identify the gospel FTPE

A. (10) This canonical gospel is not part of the synoptic tradition, and portrays Jesus as the incarnation of the Logos.

Answer: _John_

B. (10) Two secret fragments of this gospel were preserved in a letter of Clement of Alexandria, in one of which Christ raises a man from the dead. The mysterious youth who flees naked from Roman soldiers may be residue from this.

Answer: _Mark_

C (10) This non-canonical gospel includes a passion/resurrection sequence to which is added an incident in which two heavenly figures descend to the guarded tomb to vindicate Christ and Pilate acknowledges Christ as Son of God but conspires to cover up the knowledge.

Answer: _Peter_

16. Name the Greek Tragedy from descriptions on a 10-5 basis

A. (10) The only characters are Odysseus, a spy, Neoptolemus, Heracles, a chorus of Sailors, and the title character.

(5) Odysseus and Neoptolemus are on the island of Lemnos, to coerce or convince the title character to join them in the Trojan war bringing with him the bow of Heracles

Answer: Philoctetes by Sophocles

B. (10) Named for the followers of a divine character, other characters include Pentheus, Teiresias, Cadmus, and Agave

(5) It takes its name from the followers of Dionysus, one of whom rips her son's head off in a frenzy.

Answer: The Bacchae by Euripides

C. (10) Creon, Jason, Jason's two children, their nurse and tutor, and the Title character are all featured.

(5) The title character is Jason's first wife, spurned and exiled upon Jason's second marriage made for political reasons. She kills her two children as revenge upon Jason

Answer: The Medea

17. 30-20-10 name the battle

A. (30) The United States fought until out of powder but their defeat did not break the Siege of Boston

B. (20) This battle is said to be the origin of the phrase "Don't shoot until you see the whites of their eyes," said by General Prescott who led his army against that of General Gage.

C (10) Fought on June 17, 1775 at Breed's Hill, the obelisk monument that was made to commemorate it was dedicated 68 years after the battle.

Answer: The Battle of Bunker Hill

18. A new special investigator has been chosen to investigate possible illegal gifts to a member of Clinton's cabinet. Answer the following for the stated number of points.

A. (10) Name the food company which recently lost the case.

Answer: Tyson Foods

B. (10) Name the independant council who fought for the conviction or the chief prosecutor working under him

Answer: Donald Smaltz or Robert Ray

C. (10) Name the then Agricultural Secretary who accepted the gifts.

Answer: Mike Espy

19. Consider the following bodies of water: the Mediterranean sea, the North Sea, the South China Sea, the Arabian Sea, the Sea of Japan. Arrange these seas in order from largest area to smallest area F5PE plus a bonus 5 for all correct.

Answer: Arabian Sea (3,863,000 sq. miles) South China Sea (3,447,000 sq. miles) Mediterranean Sea (2,505,000 sq. miles) Sea of Japan (1,007,000 sq. miles) North Sea (575,000 sq. miles)

20. Name these former Heisman Trophy winning quarterbacks who were less than successful in the NFL.

A. (10) This Heisman Trophy winner from Florida State is now a point guard for the New York Knicks

Answer: Charlie Ward

B. (10) This quarterback holds nearly every SEC passing record that there is but now is the third string QB for the Saints.

Answer: Danny Wuerffel

C. (10) This former Miami Hurricane quarterback drafted by the Vikings is no longer even in the NFL.

Answer: Gino Toretta