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## TOSS UPS

Written by Trevor Schultz for the 1999 Technophobia Four at Cal Tech

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1. An unexpected retaliation on July 2, 1644 left Prince Rupert with 3,000 casualties and 4,500 other men lost as prisoners. This, after Rupert pursued the Roundheads and Scots to this Yorkshire location after his relief of York. For 10 points, name this conflict of the English Civil war, a victory for Cromwell's disciplined forces.

Answer: Marston Moor

2. This work covers the authors experiences from 1918 to 1956 but it wasnt published until 1973. Recounting his unfortunate role as a zek under the auspices of the Chief Administration of Corrective Labor Camps, the author noted that all of the far-flung prisons and camps scattered throughout the nation were almost a separate country made up of hundreds or even thousands of so-called "islands." Thus for 10 points what appropriate title emerged for this collection of memoirs by Alexander Solzhenitsyn?

Answer: The Gulag Archipelago

3. Its English equivalent is the Milk Race and its most valued ongoing prize is the maillot jaune. It has killed Olympic champions and was itself almost killed in 1998 after numerous drug scandals. For 10 points, name this most famous of Cycling races that ends with a grand sprint in downtown Paris.

Answer: Tour de France

4. When opened its lower section features a scene of angels clustering about a stone slab upon which stands a sheep surrounded by throngs of onlookers in an open clearing with castles in the background. The upper section unfolds into seven images with the central figure sitting on a throne dressed in red robes. At the bottom sits a painted plaque: "Van Eyck, 1432." For 10 points, identify this famous altarpiece of Jan Van Eyck which shares its name with a famous Pacification of 1576 and a famous treaty of 1814.

Answer: The Ghent Altarpiece

5. Discovered by U.S. astronomers in Cambridge, Massachusetts, it is an array of 2,000 galaxies arranged in an almost perfect plane. The largest structure in space that can be seen from the ground -- it covers an area of 500 million by 200 million light years. The two-word name that scientists use for this structure is quite appropriate since it also, according to a persistently repeated falsehood, names the largest structure that someone from space could see on the Earth. For 10 points -- what two word name is used -- one of which is a vast feature in China?

Answer: Great Wall Do not accept: Great Wall of China

6. Michael Faraday -- not the scientist -- is a suburban widower who begins to suspect that nondescript neighbor Oliver Lang is a right-wing terrorist hell-bent on blowing up...something. The success of this 1999 cinematic thriller helped its screenwriter Ehren Kruger win the opportunity to pen *Scream 3*. For 10 points, name this Joan Cusack, Tim Robbins and Jeff Bridges movie vehicle that's named for the street on which these paranoid events take place.

Answer: Arlington Road

7. You are buying a house and you speak to the seller. Both of you decide that you need a third party to help close the deal and that third party does so upon receiving certain funds and documents that have been outlined in a set of predetermined instructions. For 10 points what 6-letter word defines this type of economic transaction of using a third party to settle a deal especially in the realm of home buying?

Answer: Escrow

8. In 1847, the young British adventurer Austen Henry Layard explored its ruins and rediscovered the lost palace of Sennacherib across the Tigris River from modern Mosul in northern Iraq. With the findings of ancient inscriptions that confirmed that Sennacherib attacked Jerusalem Christian fundamentalists rejoiced at the knowledge that there was an independent corroboration of a biblical event. And they doubly rejoiced at another inscription that recorded that Assyrians from this city did indeed conquer the Judean city of Lachish as related in 2 Kings. For 10 points identify this one-time capital of the Assyrian empire -- sacked in 612 BC important in the story of Jonah.

Answer: Nineveh

9. One terminus of the Cassian way is Florence. One terminus of the Appian way is Brindisi. Both have their other termini at for 10 points what major destination in Italy?

Answer: Rome or Roma

10. English, English with Chignon, Dutch, French, Invisible French, Double English, Double Dutch Tieback, Single French Accent and Hairline Twist with English are -- for 10 points -- what types of objects that can be sculpted with one's hair -- objects that are akin to pigtales?

Answer: Braids

11. Prime Minister Mahathir Mohamad decided to dissolve Parliament in November of 1999 in order to ensure that this will another round of elections before the holy month of Ramadan. These elections will be widely contested because of grassroots protests of Mohamad's treatment of Anwar Ibrahim, a former high official now jailed for corruption. For 10 points, this drama will unfold in what southeastern Asian nation whose political nerve center is Kuala Lumpur?

Answer: Malaysia

12. There are six collections of this text with the most notable being the one compiled by Bukhari in the 9th century CE. The other 5 are based on the authority of the Caliph Ali. Contained within its pages are the sunna, or rules of life and the Sharia or Islamic law. For 10 points, identify this text second in Authority to the Koran its title an Arabic translation for "traditions."

Answer: Hadith

13. Colloquially, if you pick it up -- you are accepting a challenge. By throwing it down, you are issuing a challenge. And running through one means that you are facing a challenge head on. For 10 points -- what noun is suitable to use in these situations -- itself a large metal glove used in warfare or a popular videogame by Atari?

Answer: Gauntlet

14. Hesperides is the title of "The Works Both Humane and Divine" of this poet born in 1591. Most of the lyrics contained in Hesperides were composed in Devonshire, where he was vicar of Dean Prior from 1629 to 1647. This disciple of Jonson drew inspiration from both Shakespeare and Horace in his writings on nature that included the line "Gather ye Rosebuds, while ye may." For 10 points name this poet of "To the Virgins, to Make Much of Time."

Answer: Robert Herrick

15. He was both divine and heroic. He fulfilled divine prophecy by killing his half-uncle Kamsa and heroic in his conquests of dragons, monsters and 16,000 wives. In the Mahabharata, he helps the Pandavas against

the Kauravas and he is the one to deliver the Bhagavad-Gita to Arjuna, for whom he was a charioteer. For 10 points, name this blue-skinned eighth avatar of Vishnu.

Answer: Krishna

16. Founded by the French in 1900, it was known as Fort Lamy until 1973 and it sits on the confluence of the Chari and Logone rivers. With a population of over half a million it has exactly one university which is incredibly underwhelming for a capital city even an African one. But perhaps amazing in a country of perpetual economic crisis and social strife For 10 points name this impoverished capital of Chad.

Answer: N'Djamena

17. Eamonn de Valera took a liking to him and offered him a safe haven from the Nazis in the newly established Institute of Advanced Studies in Dublin. This scientist worked there from 1939 to his retirement in 1958 during which time he published the seminal book What is Life? which encouraged a new generation of scientists to steer away from military-based physics research towards a new endeavor of breaking the genetic code. An interesting postscript for the man who won a Physics Nobel prize for his work on electron orbitals. For 10 points, name this co-winner of the 1933 Nobel Prize in physics whose wave equation, when applied to the hydrogen atom, yielded all of the results of Bohr and de Broglie.

Answer: Erwin Schrodinger

18. A Freudian analysis published on George Costanza concluded that he his sense of right and wrong is generally bad primarily due to the lack of ethical lessons handed down by his parents and secondarily due to the lack of lessons learned in the social environment. Therefore George's id is not kept very well in check. For 10 points give the Freudian term for the part of the mind that is lacking in George a container for the conscious self-image.

Answer: Superego

19. The man leads with his left foot going forward and then swinging his right foot forward. These two steps take a four count and are then followed by 2 quick steps the first being the left foot to the side and the right foot closing the position. For 10 points identify this simple ballroom dance which would require little physical effort from certain animals of the family canidae.

Answer: Fox Trot

20. An ecclesiastical court reversed the guilty verdict imposed in 1455. Whoops -- could have used that reversal 24 years before when this crowner of Charles the 7th was burned at the stake in Rouen. For 10 points, name this warrior Maiden of Orleans.

Answer: Joan of Arc

21. He is pretty much forgotten in his role as a schoolteacher in the movie Deep Impact. No one probably noticed his guess spots on the Summer Sanders-hosted game show Figure It Out. People began to get accustomed to his face as he made several appearances on ESPN as a calmly obsessed hockey fan, but now everyone knows his name as the eponymous symbol of failure for the 1999 Fall TV season. For 10 points, name this stand-up comic who was an early casualty on the NBC fall line-up, best known for being "The Rick."

Answer: Mike O'Malley

22. This year had a few notable firsts in baseball Ken and Cleve Boyer are the first brothers to hit homers in the same Series game, Gus Triando becomes the first catcher to catch a no-hitter in each league and Masanoti Murakami becomes the first player from Japan to play major league ball. But it's the feat accomplished on Fathers Day by Jim Bunning that may be most memorable. For 10 points in what year did Phillies pitcher Bunning throw his perfect game, also the year in which Baseball approved its first free agent draft?

Answer: 1964

23. Immediately after the climactic event in this work, Mr. Tanimoto begins to help others, while Miss Sasaki remains trapped under bookcases and building beams. Meanwhile, Father Kleinsorge, the German Jesuit priest and Mrs. Nakamura, with her children, flee to Asano Park where they wait with others for food and help. For 10 points, all of these people are the immediate survivors of the August 6, 1945 nuclear blast of what title location as penned by John Hersey?

Answer: Hiroshima

24. Experts that study it are known as Palynologists. To count it you would probably use either a Rotorod Sampler or a Burkard Spore Trap. To derive the most accurate figures -- you would count the number of grains per cubic meter of air usually during a 24-hour period and then submit your forecast to warn allergy sufferers. For 10 points, what are these particles -- which are tiny exudates from grasses, weeds and trees?

Answer: Pollen

25. When the World Health Organization released their 1999 report -- this was listed as #4 for the cause of the most deaths in the world behind heart disease, stroke and respiratory disease. This finding was interesting since deaths from it have actually declined in the U.S. in the past year. For 10 points what is this disease caused by HIV?

Answer: AIDS or Acquired Immune Deficiency Syndrome (accept HIV on early buzz)

26. He (?) tricks an ogre into transforming itself into a mouse, which he then gobbles up so that its master can appropriate the ogre's wealth and win the hand and heart of a beautiful princess. For 10 points, name this brash fairy tale feline who has an easy time righting wrongs in his sensible footwear.

Answer: Puss in Boots

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BONUSES -- Packet for Technophobia Four at Cal Tech

By Trevor Schultz

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### Technophobia Bonuses

1. He is a manufacturer of substandard and defective war materials and its his faulty airplane parts that cause the death of his son and other flyers during world war two. For 10 points apiece:

A. Name this dramatic character a post-war embodiment of guilt

Answer: Joe \_Keller\_

B. Keller is the central figure in what 1947 play in 3 acts?

Answer: \_All My Sons\_

C. Who wrote All My Sons?

Answer: Arthur \_Miller\_

2. He filed a discrimination complaint in 1999 after 5 New York, City taxicab drivers refused to give him a ride, presumably because he was black. For 10 points each:

A. Name the actor who no longer has a "Beloved" attitude towards the Big Apple and will now probably retreat to the "Grand Canyon."

Answer: Danny \_Glover\_

B. What New York mayor promised to crack down on discriminating cabbies in response to Glover's complaints?

Answer: Rudy \_Giuliani\_

C. Give the two-word name for Giuliani's plan that includes sending 100 undercover black officers to hail cabs and penalize cabs that don't stop?

Answer: \_"Operation Refusal" \_

3. Answer the following about the wonders found inside the Acropolis for 10 points each:

A. The Parthenon was a temple crafted in this architectural style.

Answer: \_Doric\_

B. This was the name for the elaborate gateway that led inside the Acropolis

Answer: \_Propylaea\_

C. After the Persians destroyed the acropolis, this ruler had it rebuilt and the Parthenon and Propylaea resulted from that re-building.

Answer: \_Pericles\_

4. He resigned in 1855 after he was blamed for mismanaging British involvement in the Crimean War. For 10 points apiece:

A. Name this British statesman, a campaigner for Free Trade and supporter of Sir Robert Peel in repealing the Corn Laws.

Answer: George \_Aberdeen\_

B. Aberdeen helped to conclude two treaties dealing with USA-Canada boundary disputes. One dealt with the Oregon territory. The other was the Webster-Ashburton treaty which helped to settle the boundaries of what state and what province?

Answers:       \_Maine\_  
                  \_New Brunswick\_

5. Identify these structures in, around or near the brain 10 each.

A. This group of fibers in the midbrain serves to arouse the forebrain when something unusual happens

Answer: \_Reticular Formation\_

B. These are the membranes that surround the spinal cord and brain. Their inflammation contributes to a potentially dangerous namesake condition.

Answer: \_Meninges\_

C. The largest element of the diencephalon, this component of the forebrain serves as an integration point for sensory impulses.

Answer: \_Thalamus\_

6. At 550 feet high and over 4,000 feet long, this structure impounds a lake named for a 20th Century President and has a capacity of up to 9.7 Megawatts of hydroelectric power. For 10 points apiece, name this Northwestern U.S. dam, the over 1200 mile river on which it sits and the lake it impounds.

Answers:       \_Grand Coulee\_ Dam  
                  \_Columbia\_ River  
                  \_Franklin D. Roosevelt\_ Lake

7. All of these monstrous works were written by women. Name the authors  
10 points each:

A. The Troll Garden, published in 1905, was her first short story collection.

Answer: Willa \_Cather\_

B. Her poem Goblin Market tells the story of Laura who eats forbidden fruit.

Answer: Christina \_Rossetti\_

C. This English author captured the 1993 Booker Prize on the strength of her novel Moon Tiger.

Answer: Penelope \_Lively\_

8. Identify the following about 1999 Court Cases dealing with crimes from recent years for 10 points per answer.

A. This Eugene, Oregon high schooler received a 112 year prison sentence in 1999 for killing and wounding almost 30 people in a May, 1998 shooting.

Answer: Kip \_Kinkel\_

B. In November of 1999 Shawn Berry became the third man to go on trial for the June, 1998 murder of what African American, who was dragged to his death on a Texas country road?

Answer: James \_Byrd\_ Jr.

C. In November of 1999, a Pontiac, Michigan jury began deliberations on the fate of this 13 year old who shot Ronnie Greene Jr. outside a convenience store in 1997. For 10 name the suspect or for 5 name the famous Michigan lawyer who is assisting with the defense.

Answer: For 10: Nathaniel \_Abraham\_  
For 5 : Geoffrey \_Fieger\_

9. Identify the following about political events with "Adrianople" in the name for the points stated.

A. 5 each -- The battle of Adrianople in August 378 CE saw what empire's army suffer defeat at the hands of what tribe?

Answers: \_Rome\_ or \_Romans\_, \_Visigoths\_

B. 5 each or 20 for all 3 -- The 1829 treaty of the name was a peace signed between what nation and what empire that confirmed the autonomy of what now-disputed region?

Answers:     \_Russia\_  
              \_Ottoman\_ Empire  
              \_Serbia\_

10. There was some talk of awarding the 1912 Nobel prize in physics jointly to two inventors. But because of the animosity of one of the inventors towards the other, neither received the prize that year or any year for that matter. For the points stated:

A. For 10 -- The animosity was spawned in the eccentric mind of what Croatian-American physicist who has the unit of flux density named after him?

Answer: Nikolai \_Tesla\_

B. For 5 -- Tesla accused what U.S. inventor of the electric vote recorder of financial misdoing?

Answer: Thomas Alva \_Edison\_

C. For 15 -- What Swede did win the 1912 Nobel for his work with gas accumulators?

Answer: Nils \_Dalen\_

11. Answer the following about Biblical Josephs for 10 each:

A. The feast day of St. Joseph as in the husband of Mary, mother of Jesus, is on what calendar day? You have one week's worth of leeway to get the points.

Answer: \_March 19\_ (accept: March 12 to March 26)

B. Joseph, the 11th son of Jacob in the Old Testament, spawned descendants that are not traditionally considered in the "Tribe of Jacob" but rather of what two other tribes? (Name either)

Answer: \_Manasseh\_ and \_Ephraim\_

C. Joseph of Arimathea had to petition this man to bring Jesus's body down from the cross in order to give it a proper burial.

Answer: Pontius \_Pilate\_

12. This shortest play of Shakespeare was based on Menaechmi by Plautus. For the points stated:

For 10 name this play that begins with the arrest of a Syracusean in Ephesus.

Answer: The \_Comedy of Errors\_

For 5 each give the name of the mother, the father, their same named twins and their same-named slave twins who get separated and reunite for mirth and frolic.

Answer: \_Aegeon\_, \_Aemilia\_, \_Antipholus\_, \_Dromio\_

13. It grew out of informal meetings of such luminaries as Rene Descartes, Christian Huygens and Blaise Pascal. In 1699, it was given a formal constitution. For 10 points each:

A. Name this society.

Answer: \_Academie des Sciences\_ or (French) \_Academy of Sciences\_

B. What minister to Louis the XIV founded the Academie des Sciences in 1666, one year after he became Controller General of Finance in France?

Answer: Jean Baptiste \_Colbert\_

C. The Academie des Sciences was established 4 years after and may have been modeled on what other society?

Answer: \_Royal Society of London\_ (prompt on partial answer)

14. With a vote of 96-2 in the Senate, she was confirmed as ambassador to New Zealand in November of 1999. For the points stated:

A. For 5, name this former Illinois senator.

Answer: Carol \_Moseley-Braun\_

B. For 5, name the Senator from North Carolina whose vendetta to block Moseley-Brauns confirmation was a resounding failure.

Answer: Jesse \_Helms\_

C. For 10, this Republican from Illinois now looks stupid as the only Senator to agree with Jesse Helms on this Senate vote.

Answer: Peter \_Fitzgerald\_

D. For a final 10 still hanging in the balance on the Senate Floor was the fate of Joseph Prueher who is waiting to be confirmed as ambassador to what country?

Answer: \_China\_

15. Conspiracy theories were high in 1776 when bodyguard Thomas Hicke, was court-martialed and hanged for mutiny, sedition and treachery for his

involvement with a plot to kidnap his employer. For 10 points each:

A. The plot was to kidnap what military leader?

Answer: George \_Washington\_

B. What then New York governor and New York City mayor were found to be involved in that devious plot.

Answer: William \_Tryon\_, David \_Matthews\_

16. They were hot last month but getting a 2nd hit on the charts will be tough. Given a song by a recently hot 1999 music group, name it for 10 or for 5 if you need the hit that they might be remembered for until the year 3000.

A. 10 Girl on T.V.  
5 Summertime

Answer: \_LFO\_ or \_Lyte Funky Ones\_

B. 10 Waiting for Tonight  
5 If You Had My Love

Answer: Jennifer \_Lopez\_

C. 10 Bug a Boo  
5 Bills, Bills, Bills

Answer: \_Destinys Child\_

17. Piggs Peak sits in the north while the Komati and Lusutfu Rivers run through the entire country. One of its largest cities, Manzini, lies almost in the exact center of the territory. For 10 points each:

A. Name this African nation bordered by South Africa and Mozambique.

Answer: \_Swaziland\_

B. Identify its capital

Answer: \_Mbabane\_

C. Taking the Mbuluzi river from its source in Swaziland to its terminus will find you in a bay that has what other world capital on its shores?

Answer: \_Maputo\_ (capital of Mozambique)

18. Identify these "O" terms from science, 10 each.

A. This is when a planet or moon passes across the line of sight to a star.

Answer: \_Occultation\_

B. In a depression, this when a cold front catches up with a warm front and lifts the warm front off of the ground.

Answer: \_Occluded Front\_

C. This is the generalized term for the angle at which the celestial equator intersects the ecliptic.

Answer: The \_Obliquity\_ of the Ecliptic

19. He has dark eyes, rosy cheeks, red lips, a hockey player's haircut and a soft gaze that looks directly at the viewer while a craggy plain and swirling cloudy sky extend behind him. For the points stated:

A. For 5 name this young subject, most famous for his colored clothing.

Answer The \_Blue Boy\_

B. For 5 Who painted The Blue Boy?

Answer: Thomas \_Gainesborough\_

B For 10 what does The Blue Boy hold in his right hand?.

Answer: A \_hat\_ (accept equivalent)

C. For 10 within 10 what year was The Blue Boy painted?

Answer: \_1770\_ (accept 1760 to 1780)

20. They were 15 family members who over the span of 100 years were most successful in printing, publishing and selling the New Testament and other classics in The Hague, Utrecht and Leiden. For 15 points each:

A. Name this family who ruled the Dutch book business from 1587 to 1681

Answer: \_Elsevir\_ or \_Elzevir\_

B. Their famous version of the New Testament was printed in what language?

Answer: \_Greek\_

21. Japan unleashed photographs from their brand new "Subaru" world-class telescope in 1999. A telescope that now features the world's largest

single piece mirror designed for cosmic searches. For 10 points each:

A. The Subaru telescope stands on what Hawaiian island?

Answer: ~~Mauna Kea~~ *Hilo*

B. Subaru is the Japanese name for what star cluster?

Answer: The Pleiades

C. The first photographs taken with the telescope were of what nebula with Messier number M 42?

Answer: Orion Nebula

22. Identify the following about the mythical hydra, 5 points apiece plus a bonus 5 for all parts correct:

A. The hydra was the offspring of what two monstrous parents?

Answers: Typhon and Echidna

B. This was the name of the swamp where it resided

Answer: Lerna

C. These two men successfully killed the Hydra with a mix of brains and brawn.

Answer: Heracles or Hercules  
Iolaus or Iolaos