

1. Once upon a time, there was a young girl named Wisp. By some stroke of fate, she became aware of a magic place that once was colorful and happy and wanted to save it from the darkened state it was in. She set out on a mission to find the Color Belt and the Sphere of Light in order to defeat the Dark One. With the help of a Sprite named Twink and a magnificent horse named Starlite, she succeeds in her mission and is given the duty of keeping color and happiness alive in Rainbowland along with, FTP, what name?

Rainbow Brite

2. When studying the periodic table, decreasing atomic and ionic sizes of the transition metals from left to right cause the radii of main-group elements to be smaller than expected. The post lanthanide metals of the sixth period of the periodic table are similar in size to those of the fifth period. FTP, give the name of this phenomenon, which occurs after the 4f-orbitals are filled.

Lanthanide contraction

3. One of the founders of the field of science studies (also known as the history and philosophy of science), this American's most influential idea was that the sciences develop in a cycle of two phases. First, scientists work within a paradigm, but as that paradigm weakens a new one comes to prominence. There is no logical reasoning behind the progress from one paradigm to another. For ten points, name the author of *The Structure of Scientific Revolutions*.

Answer: Thomas Samuel **Kuhn**

4. His works include a humorous tome co-written with James Thurber entitled "Is Sex Necessary?" Another collaborator was William Strunk with whom he produced "The Elements of Style". However he is probably best known for his children's books that include "The Trumpet of the Swan" and "Stuart Little". FTP, name this Maine native, the author of "Charlotte's Web".

Answer: E.B. **White**

5. Genoese by birth with Venetian citizenship, this explorer came to England in the late 15th century to raise support for a trans-Atlantic crossing. His ship The Matthew would reach Labrador in June 1497. FTP, name this maverick who broke a 1494 agreement allowing Spain to monopolize voyages of discovery.

Answer: John **Cabot**

6. Bertrand Russell's proof took several hundred pages, mostly due to his definition of number. Recursion allows a much shorter proof in Peano arithmetic: The successor of zero plus the successor of zero equals the successor of the successor of zero plus zero, equals the successor of the successor of zero. For 10 points--name this equation, the simplest form of addition taught in grade school.

answer: $1+1=2$

7. Born in England in 1874, he earned a living as a trombonist, conductor and most importantly a composer. In 1910, he composed the first of his two suites for military band. Today, his suites, which are based on English folk tunes, continue to serve as cornerstones of the wind band repertoire. FTP, name this composer who is best known for his seven-movement orchestral suite, The Planets.

Answer: Gustav **Holst**

8. Though to police, he often seemed invincible, in fact, this man died twice. The first time, he achieved a state of legal death on the operating table after swallowing his tongue before the surgeon who was altering his

appearance managed to revive him. The second and more famous time, he was gunned down in front of the Biograph theatre in 1934 after being set up by his date. FTP name this longtime "public enemy #1".

John Dillinger

9. It originated on Feb. 20, 1909, when Parisian newspaper *Le Figaro* published a manifesto by the Italian poet and editor Tommaso Marinetti that glorified the new technology of the automobile and the beauty of its speed, power, and movement. It also exalted violence and conflict and called for the destruction of cultural institutions like museums and libraries. FTP, what artistic movement, prominently displayed in the visual arts and poetry, emphasized the dynamism, speed, energy, and power of the machine and the vitality, change, and restlessness of modern life in general?

Answer: **Futurism**

10. Unlike a familiar later adaptation, at its conclusion the heroine becomes Mrs. Frederick Aynsford-Hill. It begins with a simple bet. A phoneticist wagers with a colonel that he can change the speech of a poor Cockney flower seller named Eliza into the mannerisms of a grand duchess in just six months. When he succeeds, he abandons his devout student, leaving her in the doldrums between lower and upper class, but belonging to neither. FTP, name this play by George Bernard Shaw that shares its name with the mythological sculptor who falls in love with his sculpture.

Pygmalion, do not accept My Fair Lady

11. The Svatembara practice Moshka, or devotion of their whole lives to the 5 rules of 'destroy no life,' 'do not lie,' 'practice charity,' 'practice chastity,' and 'possess and want nothing.' The other denomination, or the Diganbara, practice a vow of nudity. Ironically, many of India's rich and influential citizens belong to this sect. FTP, what is this 'most strict religion,' which was founded in the 6th century BC by Mahavira as an answer to Hinduism, but retains the concepts of reincarnation and karma?

Answer: Jainism

12. Even though he never set foot in Paraguay, this man is a national hero there because he ruled in arbitration that Paraguay had the rights to the Chaco after the War of Triple Alliance. Back in the U.S., before the Civil War he was a successful lawyer in several fugitive slave cases. After serving in the Union Army, he served in Congress in 1865, and as governor of Ohio from 1868 until 1876. Due to disputes over the validity of Electoral College ballots, some argue he never really won the Presidential election of 1876. FTP, name this 19th president of the U.S., who as a result of his election, brought an end to Reconstruction.

Answer: Rutherford B. Hayes

13. This prize-winning novelist recently used an awards-ceremony speech in Bangkok to assail how the humanities are taught at universities in Britain and the United States and to discourage Thai students from studying the humanities at British universities. FTP, name this Hindu immigrant born in Trinidad whose novels include *A Bend In The River* and *A House For Mr. Biswas*.

Answer: V.S. **Naipaul** (accept just Naipaul but do not accept Shiva Naipaul)

14. When these were first discovered, they were jokingly given the acronym LGM, or little green men, as their initial discoverer Jocelyn Bell mistook them for communication from intelligent life form. It was quickly found that the regular waves of radio radiation were not aliens, but rather a new form of star. FTP, name this new type of star that sends regular emissions of radiation and are created by the explosion of supernovae.

Ans: Pulsars

15. Her real first name is Clorinda. Her father was born in Calabria, Italy, but she and her 7 siblings were raised in Philadelphia. Her films include *The Moderns*, *Bodily Harm*, *Larger Than Life*, *Men in Black*, and *Jade*. FTP name this actress, recently seen in *Dogma*, whose breakthrough movie was *The Last Seduction*.

Linda Fiorentino

16. Written by Marie Henri Beyle, under the pen name of Renate Stendhal, the novel is a powerful character study of Julien Sorel, an ambitious young man who uses seduction as a tool for advancement. During his recent appearance on Oprah, Al Gore claimed that this book is his favorite. FTP, name this colorful book that shares its name with the school newspaper at the University of Georgia.

Answer: *The Red and the Black*

17. One of its founders was Andrew Jackson, and it was founded in 1819 on the site of a Chickasaw Indian Village and U.S. Fort. It was incorporated as a town in 1826 and received a city charter in 1849. During the Civil War it was a Confederate military center, but was captured by a Federal gunboat force in 1862. In 1879 it lost its charter due to a devastating outbreak of Yellow Fever, but it regained its chartered in 1893. Two of its private universities are Rhodes, and Christian Brothers, and it has two state supported universities. For ten points, name this city, who among its most famous inhabitants was Elvis Presley.

Answer: Memphis Tennessee

18. This word combines the Greek words meaning work and law is also known as human-factors engineering. It is an applied science concerned with designing and arranging things people use so that the people and things interact most efficiently and safely. FTP, what is the term that applies to, among other things, designing computer work stations.

Answer: *Ergonomics*

19. This nation first raised its independent flag on May 30 1967. Following a brutal civil war leaders capitulated and once again became part of Nigeria. Only five nations had recognized the secessionist state. This short-lived nation, home to the Ibo tribe, is known to this day for the starvation suffered by its people. FTP, name this former country that shares its name with the surname of the writer and singer named Jello.

Answer: **Biafra**

20. Mutation of this gene is presumed to cause HOLOPROSENCEPHALY (holo-prose-en-sefally), a disease that reportedly afflicts Tom Cruise, albeit mildly. The gene contributes to the formation of a midline axis, and mutations are often fatal in the womb. People that survive with these mutations may have their eyes too closely spaced or have only one central incisor. FTP, name this gene which sounds like it was named for the "Blue Blur," the speedy nemesis of Dr. Robotnik.

Answer: **Sonic Hedgehog** (Go ahead and accept _Sonic the Hedgehog_)

[editors note: Say cheese, Tom.]

21. Alcmaeon, Empedocles, Anaxagoras, Herophilus, Erisistratos, Arcagathus, Asclepiades, Vesalius, Galen. These gentlemen of antiquity all shared a profession that, for ten points, also was the livelihood of Hippocrates.

Answer: **physician** (accept equivalents)

22. One has a Puerto Rican mother and a father of Dutch ancestry from Surinam while the other is from the Netherlands. With a shared last name, the former is an actor who introduced a panel at the 2000 Democratic National Convention while the latter recently retired from the NBA. FTP, what is that last name of the actor who gained fame as Victor Sifuentes on L.A. Law and the "Dunkin' Dutchman" of the Indiana Pacers?

Answer: *Smits* (Jimmy and Rik)

23. Much of its center is taken up by Bras d'Or Lake, while the Strait of Canso divides it from the mainland. Its north end is dominated by a national park, while its southeastern side is dominated by Louisbourg National Historic Park. For 10 points--name this puffin-packed island of Nova Scotia.

answer: **Cape Breton** Island

BONI – ROUND 5

LIVE AID 2000 – UTC/UMR/USC

1. Answer the following about the crew of the ~HMS Indomitable~, for 10 points each.
 - A. On board, this innocent foretopman was executed for mutiny.
answer: Billy Budd
 - B. Killed by Billy Budd with a single punch, he had earlier framed Budd for mutiny.
answer: John Claggart
 - C. Billy Budd's last words were to bless this man, captain of the ~Indomitable~.
answer: Edward Fairfax Vere

2. In Star Trek VI, Spock quotes the old proverb, "Only Nixon can go to China." In 1972, Richard Nixon set out in February and May on two trips he termed a journey for peace. For 10 points per answer--
 - A. Name both the Chinese Communist Party Chairman and the Premier he met on the February trip.
answer: Mao tse-tung or Mao Zedong
Chou en-Lai or Zhou Enlai
 - B. Name the Soviet Communist Party General Secretary whom Nixon met on the May trip.
answer: Leonid Ilyich Brezhnev

3. Dubbed "Il Sassone," the Saxon, when he went to Italy to absorb Italian style, his opera Rinaldo allowed him to leave his patron for England.
 - A. Name this composer of Royal Fireworks Music and such oratorios as Judas Maccabeus.
answer: George Friedrich Handel
 - B. In 1712, he returned to England, allowing him to create a birthday ode for what queen, an action which earned him an annual stipend which the queen thought would make him accept a court position.
answer: Anne
 - C. Eventually he did become court composer in England, but only when this man, his German patron, became England's king.
answer: **George I** of Hanover; accept George of Hanover

4. From the Tomahawk cruise missile to the space shuttle Columbia, where would we be without rockets? For 10 points each, identify these scientists vital to the development of early rocketry.
 - a. This British munitions expert built the first military rockets in 1805, attaching a 16-foot-long stabilizing guide stick to increase their accuracy. His rockets were used against Copenhagen and Danzig during the Napoleonic Wars, and they inspired many European countries to form rocket corps.
Answer: Sir William Congreve
 - b. This British engineer improved upon Congreve's design with his invention of spin guidance. In place of the guide stick, he fitted rockets with angled exhaust tubes that spun the projectile during flight, increasing their accuracy and eliminating excess weight.
Answer: William Hale
 - c. This German physicist invented liquid-fueled thrust rocket engines, initial models of which could reach vertical heights of more than 1.5 miles. Working for the German military, his most famous creation was the V-2 guided missile, developed during WWII.
Answer: Wernher von Braun

5. Give the titles of the following works of Sigmund Freud from a brief description for ten points each.
(10) In this work written in 1920 Freud moves away from the Ego/Id distinction and toward the new dichotomy between Eros and the death instincts. The problem of destructiveness also makes its first explicit appearance here.

Answer: **Beyond the Pleasure Principle**

(10) This collection of essays published in 1913 is Freud's first real contribution to social anthropology. Part I is titled "The Horror of Incest."

Answer: **Totem and Taboo**

(10) This collection of three essays was not published until 1939 but is a continuation of "Totem and Taboo." It contains a discussion of ancient Egyptian religion as well as many other forms of worship.

Answer: **Moses and Monotheism**

6. It almost seems like Chekhov couldn't write a play that didn't include at least one gunshot. Name the play given a description of an incident involving a gun, for ten points each.

A): Voynitsky fires at Professor Serebryakov in a rage after learning of the professor's plans to sell the estate.
Uncle Vanya

B): The play ends with the news that Treplev has shot himself, shortly after his final meeting with his love Nina.

The _Seagull_

C): After Anna, his wife, dies of consumption, the title character prepares to marry Sasha but instead shoots himself because he doesn't really love her.

Ivanov

7. Given three pivotal concept albums from before most of you were born, name the album, from a synopsis for 10 points or from the artist for 5 points.

(10) One of the early examples of a new concept: the rock opera, this album features characters such as Jimmy the Mod, the Punk, and the Godfather.

(5) The Who

Quadrophenia

(10) Though they might be hard to pick out of a mass including Edgar Allan Poe, Marlon Brando, Johnny Weissmuller, and Sonny Liston, that's just another "day in the life" of this apparently popular recording group, with singer Billy Shears.

(5) The Beatles

Sgt. Pepper's Lonely Hearts Club Band

(10) Though the album was not released until 1996, this famed cavalcade of music featured members of both the aforementioned bands, as well as performances by Jethro Tull, Yoko Ono, and Eric Clapton in place of the standard tent of lions, tigers, and bears.

(5) The Rolling Stones

Rock 'n Roll Circus

8. The simplest of most classes of organic compounds is often named with a name beginning with "M-E-T-H-" For 10 points each, -- name the "M-E-T-H-" name for the following.

A. swamp gas

answer: methane

B. wood alcohol

answer: methanol

C. formaldehyde

answer: methanal

9. For 10 points each--answer the following about the Pragmatic Sanction.

A. What Austrian and Holy Roman Emperor announced it?

answer: Charles VI (accept Charles III, as that was his title while Archduke of Austria & King of Hungary)

B. It was to protect what woman, Charles' daughter?

answer: Maria Theresa

C. Charles was the last male descendant of what line of royal families?

answer: Habsburg or Hapsburg

10. Answer these questions about male reproductive anatomy, 5-10-15:

5 - This chestnut-shaped gland is located directly beneath the bladder and adds acidic secretions to sperm during ejaculation.

_ Prostate Gland _

10 - This pair of glands is located beneath the prostate. They are pea-shaped networks of tubules and saclike structures that secrete mucus to both flush out the urethra before ejaculation and to thicken the semen.

_ Cowper's _ Glands or _ Bulbourethral _ Glands

15 - These elongated crescent-shaped structures store sperm produced in the testes. Each of the two structures consists of three regions, the head, body, and tail; if stretched out (note: I don't recommend this), each would be about 13-16 feet long.

_ epididymis _ or the _ epididymes _

11. Listen to the following argument, and then answer questions about it for fifteen points each.

1. God is a being, than which no greater being can be conceived.

2. If such a being fails to exist, then a greater being can be conceived: that being than which no greater can be conceived, and which exists.

3. But this is absurd, because nothing can be greater than a being than which no greater thing can be conceived.

4. Therefore, God exists.

Now, name both the first known and most famous proponent of this argument, and give the name to the argument, which also applies to a general class of attempts to prove God's existence with a priori arguments.

St. _ Anselm _'s _ ontological _ argument

12. A leading figure of Massachusetts colonial government, he left most of his estate to the college named in his honor, now situated in Maine. For 10 points each--

A. Name this man

answer: James Bowdoin [BOW-din]

B. Bowdoin succeeded what man as governor of Massachusetts?

answer: John Hancock

C. As governor, Bowdoin suppressed what revolt?

answer: Shay's Rebellion

13. Identify these writers of the Harlem Renaissance for the stated number of points.

PART: (5) This poet is known for collections such as *The Weary Blues* and poems such as "The Negro Speaks of Rivers".

ANS: Langston _ Hughes _

PART: (10) Though he had few black ancestors, his evocation of black sharecropping in the novel *_Cane_* was the first Renaissance masterpiece.

ANS: Jean _ Toomer _

PART: (15) The main compiler of Harlem Renaissance poetry and stories, this editor collected his own work in God's Trombones but his most lasting work was the anonymously published Autobiography of an Ex-Colored Man.

ANS: James Weldon Johnson

14. . Identify the game for the stated number of points.

A): (5 pts.) This 1998 game comes in an appropriately shaped pie box. It keeps the same categories as its traditional predecessor.

Trivial Pursuit Millennium (Prompt on Trivial Pursuit)

B): (10 pts.) This 1999 game is also a new version on an older game. It claims to be "the classic Game of Verbal Explosions times 3."

Ultimate Outburst

C): (15 pts.) This 1992 game isn't an update of an older version. In fact, it's possible the only things that it has in common with the previous two games is that it can be played as teams, has cards, and was in this question writer's room. Name this game where the objective is to make a line of five markers by placing markers on space on the board that correspond to one of the playing cards you have. If you need any more help, there's a reminder on the side of the board that one-eyed jacks remove and two-eyed jacks are wild.

Sequence

15. Answer the following about people, places and events taking place in 1903, for 10 points each.

A. Panama declared its independence from what nation in 1903?

answer: Colombia

B. For his electrolytic theory of dissociation, this Swede received the 1903 Nobel Prize in Chemistry.

answer: Svante Arrhenius

C. Edwin S. Porter made this 12-minute short film, the first western.

answer: The Great Train Robbery

16. Name these O. Henry stories FTP each.

1. Two bungling kidnappers pay so that the family will take back the bratty title character.

The Ransom of Red Chief

2. Jimmy Connors, a reformed thief, must reveal his identity when he has to use his safe-cracking skills to free a child locked into a bank safe.

A Retrieved Reformation

3. A bum trying to get imprisoned so that he can spend the night in jail gets away with causing trouble all day; he goes to church and realizes the error of his ways, then is arrested for vagrancy on the church steps.

The Cop and the Anthem

17. On December 13, 1865, the Joint Congressional Committee on Reconstruction convened. FTPE:

A. Give the popular name for this committee, named for its total membership

answer: Joint Committee of the **Fifteen**

B. Name the New Hampshire Senator who chaired the committee.

answer: William Pitt **Fessenden**

C. The committee reported back the draft of what constitutional Amendment?

answer: **14th** Amendment

18. Name these U.S. women astronauts, 5-10-15:

5- Name the first American woman in space.

Answer: Sally Ride

10- Name the woman who holds the U.S. record for single mission space flight endurance.

Answer: Shannon Lucid

15- Name the first African-American woman in space.

Answer: Mae Jemison

19. Name these members of the Great Ennead FTP each:

A. He was identified at first with the deceased king, but later with all dead Egyptians.

Osiris

B. She was wife and sister to Osiris and the mother of Horus.

Isis

C. He was the primeval earth hill whose offspring were Shu and Tefnut.

Atum

20. Ursa Major, the Big Dipper, is one of the most well known constellations in the night sky. But do you know the names of the eight stars (two of them form a double star system) that are part of the Big Dipper? For ten points each, name any three of the eight stars.

Alioth, Alkaid, Dubhe, Merak, Megrez, Mizar (a double system with Alcor), and Phecda.

21. For ten points apiece, state the name of the currency of the given country.

Part 1: Iran

Answer: Iran Rial

Part 2: Iceland

Answer: Icelandic Krona

Part 3: Indonesia

Answer: Indonesian Rupia

22. How well do you know your ABCs? For 10 points apiece, name the following companies from their stock symbols:

A. C

Citigroup (do not accept Citicorp)

B. F

Ford Motor Company

C. G

Gillette Company