

TOSSUP 1

He taught art at the University of the City of New York, and on a ship returning from a trip to Europe in 1832 he happened to overhear a conversation about a newly discovered electromagnet. For 10 points, name this inventor who conceived the idea of the electric telegraph, built the first model in 1835 and invented a code to make it useful.

Answer: Samuel Finley Breese _MORSE_

TOSSUP 2

This river sits on what geographers consider to be part of the East African Rift System, even though it is not in Africa. It rises on the southeastern slopes of Mount Hermon and flows through the Hula Valley. FTP name this lowest river in the world, which runs through the Sea of Galilee and into the Dead Sea.

Answer: _JORDAN_ River, or Nahr al-_URDUN_, or Ha-_YARDEN_

TOSSUP 3

The ones that the Greeks used were urn-shaped, hexagonal or triangular, and were generally made of burnt clay. In the Roman Empire, stone ones came into use in the Christian era. However, the largest stone ones known were the sarcophagi made by the Egyptians. FTP what's the name for a receptacle in which a corpse is confined?

Answer: _COFFIN_s

TOSSUP 4

He produced a "Great Map of Ten Thousand Countries" showing the Chinese intelligentsia China's geographical relation to the rest of the world. A quick learner, he began studying Chinese language, literature and etiquette immediately after arriving at Macau ["ma-COW"] in 1582. FTP name this Jesuit missionary who introduced Christian teachings into the Chinese empire.

Answer: Matteo _RICCI_, or _LI MADOU_

TOSSUP 5

Some specific examples are named Bean Setting, Leap Frog, and Laudnum Bunches. They seem to have been popular throughout history as village festivities. The central figure is usually an animal-man, who may dominate the rite or be relegated to a subsidiary role as a comic. FTP name these ritual folk dances from rural England, which were also popular entertainments in the 16th century.

Answer: _MORRIS_ dances

TOSSUP 6

They came from Palos, near Seville. Francisco served as pilot on the ship commanded by his brother Martin, while Vicente commanded a separate ship. FTP give the family name of these two men, the commanders of the Pinta and the Nina ["NEEN-ya"] on Columbus's voyage of 1492.

Answer: _PINZON_ ["peen-SONE"]

TOSSUP 7

From the 3rd to the 5th century, this title was used for bishops and often simple priests as well, to express affectionate respect. In the Eastern Orthodox church, it is still applied to the patriarch of Alexandria and also to less high-ranking priests. FTP what is this title that in the West is used exclusively for the bishop of Rome?

Answer: _POPE_ (from Latin papa, Greek pappas)

TOSSUP 8

Founded by Chao Kuang-yin, this dynasty was marked by a spectacular increase in literary output, spawned by the introduction of movable type. Public schools were established, and a comprehensive welfare policy was developed. For 10 points, name this Chinese dynasty that was best known for its artistic achievements, particular celadons [SELL-a-dons] and other forms of pottery.

Answer: the _SUNG_ dynasty

TOSSUP 9

It was known as Deep Hollow when settlement began in 1788, and before taking its present name it was also called Unionville, Slocum Hollow, and Harrison. Coal mines and iron ore smelters opened in the 1840s, and the working men's wives became known for their production of Nottingham lace. FTP name this city near the Pennsylvania Turnpike that is part of an urbanized industrial complex with nearby Carbondale and Wilkes-Barre.

Answer: _SCRANTON_, Pennsylvania

TOSSUP 10

On contemporary farms, they are tightly packed, rectangular or cylindrical, and tied with wire or twine. They typically weigh between 50 and 100 pounds. For 10 points, what are these bundles of straw or hay?

Answer: _BALE_s

TOSSUP 11

Barbara Cartland, best-selling author of Harlequin romances, married Alexander in 1927 and, well, life didn't imitate art, so she was divorced, later marrying a relative of Alexander named Hugh. A daughter from the first marriage, Raine, ended up marrying Lady Diana Spencer's father. FTP give the shared family name of Alexander, Hugh, and Raine, which, like the answers to all the previous tossups, is also the surname of a Beaver Bonspiel staff member.

Answer: MCCORQUODALE

[Host: Please read the last clue if this question gets answered early. :)]

TOSSUP 12

The world's largest manufacturer of these devices is Ballard Power Systems of North Vancouver, B.C., which supplied a stack of them for Daimler-Benz's recently unveiled NECAR, or New Electric Car. FTP what is this type of energy converter, previously seldom used except in spacecraft, that generates electricity from oxygen and hydrogen?

Answer: hydrogen-oxygen FUEL CELL (or hydrogen FUEL CELL)

TOSSUP 13

Seventeen years before Vienna, and 38 years before Heidelberg, this city in 1348 saw the opening of Europe's first German-speaking university, which was founded by, and named after, Holy Roman Emperor Charles IV. However, Charles University closed its German-speaking division in 1945. FTP name this capital of a country from which 3 million German-speaking citizens were expelled after World War Two.

Answer: PRAGUE

TOSSUP 14

The word "cave", spelled C-A-V-E, was one of the words that was asked in a caveman spelling bee in a Far Side cartoon. The next contestant figured that he would probably get a word like Australopithecus ["oss-trall-o-PITH-ic-us"]. FTP spell Australopithecus.

Answer: A-U-S-T-R-A-L-O-P-I-T-H-E-C-U-S

TOSSUP 15

Containers of hazardous liquids are often packed in boxes filled with this spongy, absorbent, mineral. An alteration of mica, it is a layered aluminosilicate occurring in tiny leafy scales. Gardeners also use it to hold moisture in flower beds. For 10 points, identify this mineral with a name derived from the Latin for worm.

Answer: _VERMICULITE_

TOSSUP 16

The name of this language means "of the coast" in Arabic. Today it is the mother tongue of about six million people, most of them living near the Indian Ocean, but it is also spoken by about forty million others as a common language in east Africa. For ten points, identify this Bantu language with the largest number of speakers, that is an official language of Kenya and Tanzania.

Answer: _SWAHILI_ (or _KISWAHILI_)

TOSSUP 17

Two U.S. presidents were born within its 250 square miles. Appropriately enough, one of them was a negotiator for the Louisiana Purchase, and the other, earlier one was a principal member of the Ohio Company. FTP name this Virginia county, birthplace of Presidents Monroe and Washington, that shares its name with a U.S. military commander in Vietnam.

Answer: _WESTMORELAND_ County (pun intended)

TOSSUP 18

This phrase was translated into Hungarian to mean "A is forbidden" and into German to mean "Entrance V". It became "Transitus VE" in the only book in Latin ever to make the New York Times bestsellers list. Supposedly it is the short form of the name of an ancestor of a certain Very Small Animal. For 10 points give this phrase that appears in an A.A. Milne work, on a sign outside Piglet's house.

Answer: _TRESPASSERS W_

[Hungarian: "Tilos az A". German: "Betreten V".]

TOSSUP 19

This element was discovered in 1811 by French chemist Bernard Courtois ["koor-TWA"] in the liquor obtained by leaching the ashes of burnt kelp. FTP name this element with atomic number 53, that is essential to human nutrition.

Answer: _IODINE_

TOSSUP 20

Forty-one years ago today, this republic promulgated a constitutional law of perpetual neutrality -- just one day after the withdrawal of all Allied occupation forces. The national holiday of October 26 is being given special significance this year because it is now 1000 years since the first documented mention of the name of, FTP, what landlocked European country?

Answer: AUSTRIA (or OESTERREICH or OSTARRICHI)

TOSSUP 21

He was artistic director of the Bergen Theater from 1857 to '59, and then director of the Christiania Theater from 1863 to '67. He achieved an international reputation in the 1870s for his two dramas The Bankrupt and The Editor, but this Norwegian playwright is better known as a poet, having written the words to the Norwegian national anthem. FTP name this writer who beat his rival Henrik Ibsen in winning the Nobel Prize for Literature in 1903.

Answer: Bjoernstjerne Martinus BJOERNSON ["BYURN-son"]

TOSSUP 22

Carole Lombard, King Richard II of England, Sanjay Gandhi, Eva Peron, Alexander the Great, and Jesus Christ all died at, for a quick 10 points, what age?

Answer: 33 years

TOSSUP 23

788 Banchat Pesh, Khadar Khel, Afghanistan. That's the address he's listed at in the current directory of alumni of his undergraduate alma mater. For 10 points, name this former Eliot House resident and member of the class of 1962 at Harvard University.

Answer: Theodore John KACZYNSKI

↑
Worst Question
Ever

96/10/25
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WARMUP_bonuses

1

BONUS 1

Since this tournament is called a bonspiel, we had to include a bonus about curling.

[Hand out plan of curling rink.]

WLA

1. We've written down four terms: hack, tee, house, and hog line.
For 5 points each, show me each of these features on the rink.

Answers: (May have to ask to be specific on what's being indicated)

Hack: the two little rectangles near the top end of the rink
(they're footholds)

Tee: the *center* of the concentric rings

House: the region with concentric rings

Hog line: The line crossing the rink near the
bottom of the page.

[Reminder to moderator: Answers to bonus parts should be read unless otherwise indicated, but you may skip giving answers to this one if it's too complicated.]

2. If the two teams' stones are indicated by A and B on the diagram, then FTP, which team has won, and by how many points?

Answer: Team _B_ by _2_ points (both required)

[If anyone's curious: The winning team is the team with the closest stone to the tee. The number of points it gets is the number of its stones that are closer to the tee than the closest stone of the opposing team.]

BONUS 2

Since this is the opening round, your first audio question is about famous overtures. For 5 points apiece, from each excerpt name the overture and its composer. Hint: They were all composed by Germans in the 19th century.

[To the audio equipment operator: The end of every excerpt is indicated by an alarm clock.]

1. [=== PLAY TAPE ===]

MEDIUM volume setting

Answer: _LEONORE_ III
by Ludwig van _BEETHOVEN_

2. [=== PLAY TAPE ===]

MEDIUM

Answer: _FINGAL'S CAVE_ or the _HEBRIDES_
by Felix _MENDELSSOHN_

3. [=== PLAY TAPE ===]

MEDIUM

Answer: _TANNHAUSER_ ["TAN-hoy-zer"]
by Richard _WAGNER_

BONUS 3

FTP each, name these men who all had offices in this building back in 1958.

1. This mathematician and ex-prodigy created the field of cybernetics, which he defined as "the science of control and communications in the animal and machine."

Answer: Norbert _WIENER_

(He wrote two autobiographies, titled _I am a Mathematician_ and _Ex-Prodigy_.)

2. He founded the subject of information theory with his 1948 article "A Mathematical Theory of Communication", in the Bell System Technical Journal.

Answer: Claude Elwood _SHANNON_

3. Paranoid schizophrenia would soon force him to leave MIT, but in 1994 he shared a Nobel Memorial Prize in Economics for his 27-page MIT Ph.D. thesis on Non-Cooperative Games.

Answer: John Forbes _NASH_, Junior

BONUS 4

30-20-10, name the newspaper.

For 30 points: Karl Marx worked for it as its European correspondent from 1851 to 1862.

For 20 points: It was founded in 1841 by Horace Greeley, who edited it until his death.

For 10 points: In 1924 it merged with the New York Herald.

Answer: _NEW YORK TRIBUNE_

BONUS 5

Answer these questions about explorations of the wreck of the Titanic FTP each:

1. This researcher was at the Woods Hole Oceanographic Institution when he led the group that discovered the Titanic, and he led the first dives on the wreck.

Answer: Robert "Bob" _BALLARD_

2. The first manned dive on the Titanic was carried out by this submersible, operated by the Woods Hole Oceanographic Institution, and rated to a depth of 4500 meters.

Answer: _ALVIN_

3. On September 1st, of what year did they rediscover the wreckage.

Answer: _1985_

BONUS 6

Just as the U.S. has states like Alaska and Hawaii that are not contiguous with the rest of the country, France has a number of overseas departments scattered around the world. Identify these departments for 10 points each.

1. The most populous of the overseas departments, this island in the Indian Ocean has been part of France since 1642.

Answer: La _REUNION_

2. Divided into the twin islands of Grande-Terre and Basse-Terre, this Caribbean department is home to the dangerous volcano Soufriere.

Answer: _GUADELOUPE_

3. Located 10 miles off the Newfoundland coast and occupied by the French since 1604, this department is the last remnant of the French North American colonial empire.

Answer: _SAINT-PIERRE_ and _MIQUELON_

BONUS 7

Answer these questions about Turkish rivers, for ten points each.

1. The Menderes ["MEN-dare-ESS"] River flows westward into the Aegean Sea. What is its better-known Latin name, which has become a verb in English?

Answer: _MAEANDER_ or _MEANDER_

2. The Go:ksu ["GUHK-soo"] River claimed the life of a European king in 1190. Who was this Crusade leader?

Answer: Emperor _FRIEDRICH I_ or _FRIEDRICH BARBAROSSA_
or _FREDERICK I_ or _FREDERICK BARBAROSSA_

3. If you stood at the point where the borders of Turkey, Syria and Iraq intersect, you would be standing in what river?

Answer: _TIGRIS_ or _DICLE ["DEEJ-leh"]

BONUS 8

30-20-10, name the scientist.

For 30: His paradox is succinctly stated as "Where are they?", with the "they" being intelligent extraterrestrials. He noted that if "they" exist, they are probably far ahead of us technologically and hence we should have met them already.

For 20: He reputedly was able to compute an estimate of almost anything on the back of a standard business envelope. At Alamogordo, he accurately estimated the magnitude of the first A-bomb blast from observing how the shock wave scattered small pieces of paper.

For 10: He oversaw the construction of the first atomic pile at the University of Chicago, and with Leo Szilard, co-held the patent for the nuclear reactor. A top prize of the U.S. Department of Energy is named after him.

Answer: Enrico _FERMI_

BONUS 9

For 5 points each, name the six wives of King Henry the Eighth of England.

Answers: _CATHERINE_ of _ARAGON_ .
Anne _BOLEYN_ .
Jane _SEYMOUR_ .
ANNE of _CLEVES_ .
Catherine _HOWARD_ .
Catherine _PARR_ .

BONUS 10

30-20-10, identify the American state from some demographic trivia.

30: Of all 50 states, it has the highest proportion of adults who have finished high school.

20: Its death rate, at less than half the national average, is the lowest of any state.

10: Since becoming a state, it has ranked last in population in every census but one.

Answer: _ALASKA_

BONUS 11

In the early 1970s, a sociolinguist conducted a famous experiment on the effect of "social prestige" on different pronunciations of English in New York City. The experiment involved going to three different department stores and in each one, asking for directions to a department on a particular floor.

1. For 5 points, to what floor did he ask directions?

Answer: the _FOUR_th floor (also pronounced "FOH-ath floh-a")

2. For 10 points, who was the sociolinguist who conducted this experiment?

Answer: William _LABOV_

3. In the high-prestige store, Labov was usually directed to the "fourth floor", in the low-prestige store, he was usually sent to the "foh-ath floh-a", and in the middle-ranked store, answers were mixed. For 5 points each, name the three stores.

Answers: _SAKS_ Fifth Avenue
MACY'S
S. _KLEIN_'s

BONUS 12

30-20-10, name the university.

30: The songwriter Tom Lehrer is currently a professor in its mathematics department.

20: It is the only school in the U.S. with a degree program in "History of Consciousness".

10: Its mascot is also the official mollusk of the state.

Answer: _U_niversity of _C_alifornia at _S_anta _C_ruz
(mascot: the banana slug)

BONUS 13

Identify each character from Beowulf from a description, for 10 points each.

1. The monster who attacks the mead-hall of the Danes.

Answer: _GRENDEL_

2. The king of the Danes whose mead-hall Grendel attacks.

Answer: _HROTHGAR_

3. The king of the Geats ["YEA-ats"] at the beginning of the poem, of whom Beowulf is a thane.

Answer: _HYGELAC_

BONUS 14

For ten points each, identify these World War I generals.

1. He was supreme commander of the allied forces during the final months of the war.

Answer: Ferdinand _FOCH_

2. He was the general in charge of the 1916 British offensive at the Somme.

Answer: Sir Douglas _HAIG_

3. He was the Russian general responsible for the 1916 eastern front breakthrough that forced Germany to divert forces from Verdun, Austria to give up its campaign in northern Italy, and prompted Romania to enter the war on the side of the allies.

Answer: Alexei Alekseyevich _BRUSILOV_

BONUS 15

WARMUP_bonuses

In religious art, the four Evangelists are often depicted with their winged symbols. Write down the following list of symbols: an eagle (pause), a lion (pause), a man (pause), and an ox (pause). Now for 5 points each, name, in order, the Evangelist associated with each of these symbols.

Answer: _JOHN_, _MARK_, _MATTHEW_, _LUKE_

These symbols are believed to derive from the four beasts in a vision described by an Old Testament prophet, and another vision related in a book of the New Testament. For five points each, name these two books of the Bible.

Answers: _EZEKIEL_ and _REVELATION_

BONUS 16

Answer the following questions about group theory. For ten points apiece, what is the size of the smallest group that is...

1. ... not cyclic?

Answer: _4_

2. ... not abelian?

Answer: _6_

3. ... not simple?

Answer: _4_

[The groups are (1) the Klein 4-group, (2) the symmetric group on 3 letters, and (3) the Klein 4-group again.]

BONUS 17

Identify these offices in the Roman Republic for the stated number of points.

1. For 5 points: there were two of these joint chief magistrates.

Answer: _CONSUL_s

2. For 10 points: there were eight of these officials who were next to the consuls in rank and adjudicated legal disputes.

Answer: _PRAETOR_s

3. For 15 points: there were four of these magistrates who supervised police, markets, festivals, and the care of temples and public buildings.

Answer: Curulian _AEDILE_s

BONUS 18

For ten points each, given a description, name the American utopian community.

1. Founded by Robert Owen in 1825 in Indiana, this cooperative community sponsored the first kindergarten, the first trade school, the first free library and the first community-supported public school in the U.S.

Answer: _NEW HARMONY_

2. This experiment in socialist communal living was led by George Ripley in Massachusetts. The main building burned to the ground just as its completion was being celebrated. As a result of this and other disasters, the community lasted only 6 years.

Answer: the _BROOK FARM_ institute of agriculture and education

3. John Humphrey Noyes founded this commune in Vermont in 1841. Its most distinctive feature was the practice of "complex marriage" in which all husbands and wives were shared.

Answer: _ONEIDA_ Community, or _PERFECTIONISTS_, or _BIBLE COMMUNISTS_

BONUS 19

Lord Eldon, Chancellor of England, recalled that he was asked only two questions for his degree examination at University College, Oxford, in 1770. For 15 points each, let's see if you too deserve a degree from Oxford.

1. The examiner in Hebrew asked, "What is the Hebrew for the place of a skull?"

Answer: _GOLGOTHA_

2. The examiner in History asked, "Who founded University College?" We should perhaps note that this particular king died some 350 years before the first recorded endowment at University College in 1249.

Answer: King _ALFRED_ the Great

BONUS 20

1. For ten points, what is the term used for a subatomic particle composed of an even number of quarks and antiquarks?

Answer: _MESON_

2. For 10 more points, name the lightest of the mesons, that are responsible for the longest-range portion of the strong nuclear force.

Answer: _PION_s or _PI_ mesons

3. For a final 10 points, what other important class of mesons can decay into two or three pions or a muon and neutrino?

Answer: _KAON_ or _K_ meson

BONUS 21

The Lada, Shkoda and Trabant were not the only cars produced by the former Comecon countries. Name these other Communist automotive achievements, FTPE.

1. Based on an old Renault ["ray-NOH"] model, this car was built in Romania and shared its name with the ancient Roman province in the region of Romania.

Answer: _DACIA_

2. This East German car was named after the castle in Thuringia where a song contest took place in Wagner's Tannhauser ["TAHN-hoy-zer"], and where Martin Luther began his translation of the New Testament in 1521.

Answer: _WARTBURG_ (Do not accept Wittenberg.)

3. Poland produced a smaller version known as the Polski type of this western European make of car, which is not known for being large to begin with.

Answer: Polski _FIAT_

BONUS 22

Oxygen and silicon are the most abundant elements in the earth's crust. For 5 points each, name the next five most abundant elements in the earth's crust, by percentage weight. You'll get a 5-point bonus for putting them in the right order from most abundant to least.

Answers: _ALUMINUM_ (8.13%)
IRON (5.00%)
CALCIUM (3.63%)
SODIUM (2.83%)
MAGNESIUM (2.60%)

BONUS 23

For ten points each, identify the poem from an excerpt.

1. "But at my back I always hear
Time's wing-ed chariot hurrying near"

Answer: _TO HIS COY MISTRESS_, by Andrew Marvell

2. "Our two souls therefore, which are one
Though I must go, endure not yet
A breach, but an expansion
Like gold to airy thinness beat."

Answer: A _VALEDICTION: FORBIDDEN MOURNING_, by John Donne

3. "Gather ye rosebuds while ye may,
Old time is still a-flying;
And this same flower that smiles today,
Tomorrow will be dying."

Answer: _TO THE VIRGINS, TO MAKE MUCH OF TIME_, by Robert Herrick