## Bowling Green-Elvis 1999

(Incorporating large chunks from Penn)

## TOSS UPS

1. During a hiatus from the group, this band's vocalist fronted a group called Streets. Their album Vinyl Confessions contained many songs with Christian content, and following the release of a greatest hits album, bassist Dave Hope and guitarist Kerry Livgren left to form a Christian group. FTP, name this classic rock act with such songs as "Song For America," "Hold On," "Play the Game Tonight," and "Carry On Wayward Son."

Answer: _Kansas_
2. Earthquakes seem to attack similarly named locations these days. The city most damaged by the recent Columbian earthquake shares its name with the name of a former Soviet republic that was the victim of a major quake during the 1980 's. FTP, give the common name.

Answer: _Armenia_
3. This man was born in approximately 10 AD , in a city famous for its Stoic philosophers. His two names are explained by the fact that he inherited Roman citizenship. He received training as a rabbi, although he found a rather more robust way to spread religion later in life. At various times in his life, he worked as a tentmaker, a rabbi, and a missionary. However, it was his letters that brought him his greatest fame. FTP, name this man, who was not actually an apostle, but nonetheless earned the title "Apostle to the Gentiles."

Answer: _Paul_of Tarsus (accept_Saul_)
4. A former British protectorate, this nation became independent on Sept. 1, 1971. It occupies a peninsula that juts into the Persian Gulf from the Arabian Peninsula, and on the south it shares an undemarcated border with Saudi Arabia and the United Arab Emirates. FTP, what is this sheikhdom, whose capital city is Doha?

Answer:_ QATAR_
5.In Indian myth, it prowls the jungles of southern Asia hunting humans which it kills with a volley of poisonous darts from its tail. For 10 points-what is this creature with the face of a human, three rows of teeth, a scorpion's tail, and the body of a lion?
answer: $\quad$ Manticore
6. The first of these wars was also known as the Arrow War, named after a ship that was sunk to start the war. It ended with China giving Hong Kong to Britain. In the second war, France joined Britain for good measure and the war ended with the sacking of the Forbidden City. FTP, name these wars fought over Britain's right to sell drugs to China.

Answer: The _OPIUM WAR_s
7. She assisted her childhood friend, Truman Capote, in gathering interviews for his In Cold Blood. The youngest child of an Alabama lawyer, she abandoned her own legal studies to become a writer in NY. FTP, identify this woman who has written only one book, the 1961 Pulitzer Prize-winning _To Kill a Mockingbird_.

Answer: Harper _Lee_
8. This man became the first emperor of Persia by defeating the Medes and uniting them into his kingdom. He then conquered most of Southwest Asia. He was known as a fair ruler who used policies of conciliation with those he conquered. FTP, identify this king who established the first postal system and issued the first declaration of human rights.

Answer: CYRUS the Great
9. This MLB team briefly changed their nickname to the Blue Jays in the 1940s. The nickname failed to stick and these denizens of Shibe Park kept their old nickname for the coming of the Whiz Kids era. FTP name these former Blue Jays who lost to the current Toronto Blue Jays in the 1993 World Series.

Anwser: _Philadelphia Phillies_
10. Her 1843 article published in 1843 was a translation of an article written in French by an Italian named Menabrea outlining the proposals of Babbage combined with the authors own notes, which were three times as long. Later she would suggest to Babbage a plan for how his machines would calculate Bernoulli numbers. FTP, name this woman, widely considered the first computer programmer.

Answer: Ada Byron _Lovelace_
11. The first occurrence of this illness occurred around 1780. It is caused by one of four related yet distinct viurses of the genus Flavivirus. Spread by mosquitos of scientific name Aedes aegypti it's symptoms range from simple viral infection to severe and fatal hemorrhaging. For ten points name this tropical disease, a considerable risk in South and Central America.

Answer: _dengue_fever
12.As a youth, this scientist published several articles on the albino sparrow and on mollusks, but he is more famous for the concepts of procedural and operational knowledge which he developed in such works as "The Language and Thought of a Child". For 10 points-name this psychologist known for his theories on genetic epistemology and child development.

## answer: Jean Piaget

13. He was a wanderer and his poetry included almost as many references to alcohol as Andy Wang's posts to the qb list. Heavily interested in Taoism and alchemy he was the unofficial poet laurate for the 756 military expedition of Prince Lin the emperor's sixteenth son. During his lifetime he was much better known than his contemporary Tu Fu. FTP name this man traditionally considered China's greatest poet.
Answer:_Li Po_
14. This man first appealed for his nation's independence from France at the Versailles Peace conference. He later became a communist and led his nation's fight against the Japanese occupation in WWII. FTP, identify this man who later became leader of North Vietnam and had a city named for him.

## Answer: HO CHI MINH

15. It contains the story of a hero who was cut into pieces and resurrected -- a legend that shows resemblance to the myths of the Near East. It was not published until 1835. It contains twelve thousand verses of collected folktales and legends regarding Lemminkainen and others. Longfellow copied its form and style in his _Song of Hiawatha_. FTP, name this masterpiece, the national epic of Finland.
Answer: _The Kalevala_
16. This synthesizer wizard is one of the most famous figures in contemporary American classical music. However,
his first well-known album and the update of it she did twenty-five years later were published under different names. This was necessary because she had "the operation" during the interval. FTP, give the last name of Wendy and Walter, the performer of _Switched-On Bach_.
Ans. _Carlos_ (accept either or both first names)
17. Albert Einstein explained it in 1905 as the result of irregular bombardment of the suspended matter by molecules of the solution. For 10 points-name this erratic motion, discovered in 1827 by the British botanist for whom it is named.

## answer: Brownian motion

18. This highway designated as part of the National Highway System Designation Act is bashed more often than any other on the USENET group misc.transport.road. This road received interstate status largely at the behest of House Transportation Committee chair Bud Shuster, whose district it bisects. This road may eventually run from western Maryland to Rochester, but it currently goes from Bedford, PA to Bale Eagle, PA. FTP, name this flagrant violation of the interstate numbering scheme.

Answer: _I_nterstate _99_
19. In 1967, a group of writers for the Newsday on Long Island, dismayed with what they perceived as gratituous sex and low quality in contemporary writing, deliberately set out to write a bad book. They each wrote a chapter describing the marriage-destroying escapades of Gillian Blake. The literary train wreck that was their effort quickly became a best-seller, and the film adaptation of it is a porn classic. FTP, name this work, written under the pseudonym of Penelope Ashe.

Answer: _Naked Came the Stranger_
20. This region, located in South America, is a flat desert-like area that has extremely hot summers and bitter cold winters. It is almost worthless and has only been mapped in the last 100 years, yet Bolivia and Paraguay fought a bitter war over this region from 1932 until 1935. FTP, name this region.

## Ans: The CHACO or _Gran Chaco_

21. This crescent-shaped lake is surrounded by mountain ranges on all sides, except where it is fed by the Anagar, Elenga, and Barguzin rivers. Geologists now believe it to be the source of a new ocean in the future, as it is located atop a spreading center. For 10 points-identify this third largest Asian lake, believed to contain one-fifth of the world's fresh water due to its incredible depth.
answer: $\quad$ Lake Baikal
22. Like charges repel, unlike charges attract. The attraction or repulsion acts along the line between the charges. The size of the force is inversely proportional to the square of the distance between charges. The size of the force is directly proportional to the size of each charge. FTP, these four statements can be ascertained by interpreting what physical law relating to charge that is analagous to Newton's Law of Gravitation?

Answer: _Coulomb's Law_
23. This work was originally published in 1739 under a different title, but received little attention. Encouraged by other successes, its author reissued it in 1748 . This time, it was much more successful. This work expresses the author's skepticism about metaphysical concepts, especially causality and inductive reasoning. FTP, name this work, the philosophical masterpiece of David Hume.

Answer: An _Enquiry Concerning Human Understanding_ (accept functionally equivalent answers)
24. Two answers required. These teams were both in tight 1948 pennant races. Managed by Billy Southworth and Joe McCarthy, their star players included Warren Spahn and Ted Williams. Had the Cleveland Indians not won a one-game playoff, they might have played a Subway Series. For 10 points-name these teams, both of whose home games were a 15 -minute walk from the site of this year's Terrier Tussle.
answer: $\quad$ Boston Red Sox, Boston Braves
(prompt on "Boston"; do not accept "Milwaukee" or "Atlanta")
25.. The Sheldonian Theater, Kensington Palace, The Royal Hospital at Chelsea, Hapton Court, Greenwich Hospital. For 10 points-which $17^{\text {th }}$ and $18^{\text {th }}$ century architect was responsible for all of these structures, in addition to St. Paul's Cathedral.
answer: $\quad$ Sir Christopher Wren

BONI

1. FTPE, given the name of a minor league baseball team, give the name of the league in which they play.

## A. Toledo Mud Hens

Answer: _International League_
B. West Michigan Whitecaps

Answer: _Midwest League_

## C. Jamestown Jammers

Answer: _New York-Penn League_
2. FTPE, given a list of newspapers in a given state, tell me what state I am refering to.
A. Blade, Dispatch, Beacon-Journal

Answer:_Ohio_
B. State Journal, Record-Eagle, Citizen-Patriot, Gazette, News

Answer: _Michigan_
C. Caller-Times, Reporter-News, American-Statesman, La Prensa, Chronicle

Answer: _Texas_
3. Identify the following unrelated math terms FTSNOP.
A. For five points. The general term applied to a series of the form $1+r+r$ squared $+r$ to the third ad infinitum.

Answer: _Geometric Series_
B. For ten points. The rule used to calculate the limits of a quotient of indeterminate forms where the numerator and denominator both have limit 0 or limit infinity.

Answer: _L'Hopital's Rule_
C. For fifteen points. The name given to the set of two equations that must both be true for a complex function MODERATOR--READ: (f of $z$ equals $u$ quantity $x$ comma $y$, plus $v$ quantity $x$ comma $y i$ ) $[f(z)=u(x, y)+v(x, y) i]$ to be differentiable at the complex value $\mathrm{x}+\mathrm{yi}$.

Answer: _Cauchy-Riemann Equations_
4. Given a college or university, give the mascot of its athletic teams FTPE.

## A. Bowling Green

Answer: _Falcons_
B. McNeese State

Answer: _Cowboys_
C. Alma College

Answer: _Scots_
5. Name the person, 30-20-10.
(30) He was born in Indiana in 1900 and later attended the University of Indiana leaving before he graduated to take a job as a reporter; in 1932 he became managing editor of the Washington Daily News.
(20) He later became a roving columnist and traveled across the country about 35 times. His columns from this period were posthumously collected in a book called Home Country.
(10) He is best known as a war correspondent, who wrote a series of columns showing WWII from the view of the common soldier telling about the hardships they encountered. These columns were collected in Here is Your War, and Brave Men.

Answer: Ernie PYLE
6. Identify the chemical law from a description FTPE.
A. The relative rate at which two gasses diffuse is equal to the square root of the ratio of their densities.

Answer: _Graham's Law_of Diffusion
B. The total pressure of a mixture of gasses is equal to the sum of the pressures of each individual gas.

Answer: _Dalton's Law_ or Partial Pressures
C. Fugacity equals the liquid-phase mole fraction times the vapor pressure of pure liquid at the same temperature times the leading coefficient.

Answer: _Raoult's Law_
7. Identify the physicist $30-20-10$

For 30 points: His brother Maurice made notable contributions to the experimental study of the atomic nucleus and of X rays.

For 20 points: He became a duke upon Maurice's death. During World War I he served at an army radio station in the Eiffel Tower; in 1942 he was made the permanent secretary of the Academy of Sciences.

For 10 points: He theorized the light particles exhibit wave-like behavior, which led to the development of wave mechanics.

Answer: Louis-Victor _de Broglie_
9. For the stated number of points answer the following Questions about the Battle of New Orleans.
(5) Name the commanding American general at the battle

Andrew JACKSON
(5) Name the pirate captain tempted by both sides who finally aided the Americans.

Jean LAFITTE
(20) Name the British General who instead of becoming Governor of New Orleans was killed the morning of January 8, 1815.

Sir Edward PACKINGHAM
10. Identify these parts of the human eye, 5-10-15.

5: This rounded structure of transparent fibers in front of the anterior chamber protects the lens. Answer: the _CORNEA_
10: Located at the center of the retinal macula, this region of the retina has neither rods nor blood vessels, only cones.
Answer: the _FOVEA_(in full, the fovea centralis)
15: This fibrous tunic surrounding the retina and choroid is seen as the white of the eye.
Answer: the _SCLERA_
11. Recently there has been a spate of acquisitions by Internet companies seeking to improve their market positions. Answer these questions about them for the stated number of points.

1. A dominant Internet web-indexing service recently made a $\$ 4.58$ billion purchase of a free web-page hosting service. FTP each, name both companies.
Answer : _Yahoo!_and_Geocities_
2. This rival search engine with a titillating name was recently purchased for $\$ 6 . .7$ billion in stock by At Home Corp.
Ans. _Excite_
12.. Answer these questions about the different groups involved in the Kosovo crisis FTP each.
3. Name this decision-making body of NATO.

Answer: the _North Atlantic Council_
2. Name the Serb rebel group that demands Kosovo's complete independence

Answer: the _Kosovo Liberation Army_
3. This six-nation group, including the United States, is attempting to resolve the crisis.
Ans: the _Balkan Contact Group_

14. Answer these questions about the worldwide brotherhood who claims to possess ancient secrets, and whose symbol is a combination of a rose and a cross.

1. For five points, name the organization or belief system.

Ans. _Rosicrucianism_(accept equivalents)
2. FTP each and a five point bonus for both, name the two men reputed to be the founders of Rosicrucianism. One is widely regarded now to be a legendary figure, and the other was a Swiss alchemist.

Answers: Christian _Rosenkreuz_ and _Paracelsus_
15. "And if no worthier lead the way, resolved / That of a thousand vessels mine should be / The foremost prow impressing to the strand / Mine the first blood to tinge the Trojan sand." These lines from Samuel Coleridge describe an event from mythology. Answer these questions about it for the stated number of points. For 5, give the Trojan who was yelling at the speaker of the above lines. He was later killed by Achilles.
Answer: _Hector_
For 10 for one or 25 for both, give the speaker of the above lines, who by his being the first to die in the Trojan war assured that the Greeks would taste final victory, and his wife, whose love for him was legendary and whose name is the title of the poem quoted above.
Answer: _Protilesaus_ and _Laodamia_
16. 20 point bonus: Identify these concepts from law FTP each.

1. This right to declare the actions of other branches unconstitutional is wielded by the Supreme Court, but British courts do not have it.
Ans. judicial review_
2. This writ has been suspended at various times throughout American history, but the right to this document demanding that an accused person be either charged or released is usually respected in the United States.
Ans. Writ of _habeas corpus_
3. For the stated number of points given the actor give the part they played in Pulp Fiction.

5-Samuel L Jackson
_Jules_Winnifield
10-Tim Roth
_Pumpkin_ Also accept Male Robber

15-Stephen Hibbard
_The Gimp_
18. Given a description of a physical property of minerals, name the property. For instance, if I were to say "the shape in which the mineral grows," you would say, "crystal shape."
A. The planes along which the mineral breaks

Ans. _Cleavage
B. The way a substance breaks when not controlled by cleavage

Ans. _Fracture_
C. This is the ratio of the mass of a substance to the mass of an equal volume of water.
Answer: _Specific Gravity_
19. Name the composer from works, 30-20-10-5.

1. Symphony No. 1 in G Minor, (Winter Daydreams), Vakula the Smith
2. Eugene Onegin, Fourth Symphony
3. 1812 Overture
4. Swan Lake, The Nutcracker
5. Name the American military figure

30-20-10.
(30) His father taught at West Point from 1830-1865 and wrote the book "Outpost" in 1847.
(20) As a captain in the Navy he seved in a squadron that went to England and was invited to various Royal Navy functions while his superior did not.
(10) He was most famous for writing "The Influence of Seapower Upon History," the first internationally important military writing by an American.

Answer: Alfred Thayer MAHAN
21. Answer these questions about area codes for 10 points each:
A. Within 10 , how many area codes were in use in the 50 United States as of October 1998 ?
answer: $\quad \underline{228}$ (accept 218-238)
B. Name either the state with the lowest area code or the highest area code.
answer: $\quad$ New Jersey (201) or Massachusetts (978)
C. As of January 1998, this company now assigns all new area codes.
answer: Lockheed Martin
22. Given a historical figure, identify the city where he or she was assassinated, for the stated number of points.
A. (5) William McKinley
answer: Buffalo, New York
B. (15) Rajiv Gandhi
answer: Tamil Nadu, India
C. (10) Yitzhak Rabin
answer: Tel-Aviv
23. Answer the following questions about Isabella Allende for 10 points each:
A. Isabella was of what relation to former President of Chile Salvador Allende?
answer: $\quad$ his niece (accept: he was her uncle)
B. In what novel did she dramatize the 1972 overthrow of Uncle Salvador?
answer: $\quad$ The House of the Spirits
(accept: La Casa de los Espiritus)
C. Name her most recent work, part memoir, part autobiography, written for and named after her comatose daughter.
answer: $\quad$ Paula
24. Answer these questions about the controversial 1998 Tour de France for 10 points each:
A. Name either the Italian who won the Tour, or the American who finished third.
answer: $\quad$ Marco Pantani or Bobby Julich
B. This team, including four-time King of the Mountain, Richard Virenque, was summarily disqualified on the third day for systematic drug use.

## answer: Festina

C. Festina was expelled for use of this substance that enhances oxygen use.
answer: ErythroPOietin
25. Identify the following painters of Russian descent for fifteen points each.
A. Born Vosdanik Adoian, he is best known paintings done later in life while he lived in New York. His abstract biomorphic forms are present in such works as "The liver Is the Cock's Comb" and "How My mother's Embroidered Apron Unfolds In My Life"
answer: $\quad$ Arshille Gorky
B. This Russian Jack of Diamonds member and Cubist extraordinaire is best known for "Black Square" and a series entitled "White on White"
answer: Kasimir Severinovich Malevich

## ELVIS Bowling Green Replacement Bonus \#12 $2^{13}$ (Geography)

12. 30-20-10, identify the following location.

Identify this place with the following characteristics:
30) Under an ancient custom still in use here, citizens can invoke their own injunction against a trespass or tort by kneeling in front of witnesses and crying out " haro, haro, haro a l'aide, on me fait tort" (Pron: "hah-roe, hah-roe, hah-roe, ah lead, on muh fay tort")(help me, I have been wronged). The perpetrator then must cease the action until the courts can decide the issue.
b) One of the major exports is cut flowers; while in exile, Victor Hugo lived here.
c) Though not part of the UK, this group of four entities is under the British Crown.

A: Channel Islands, (accept answer of Jersey, Guernsey, Alderney and/or Sark).

