

**1997 Elvis Invitational Questions by Western Michigan
Tossups**

1. Considered by some to be the worst marine disaster in US history, it occurred on April 27, 1865, eight miles from Memphis, TN. It carried 2400 union soldiers released from confederate prison camps, and at least 60% of them were killed when this sidewheeler's boiler exploded. FTP, name this ship.

ANS: The Sultana

2. Their troubles started when they were knocked out of the US government's contract to produce the next generation VTOL aircraft. However, now their troubles belong to someone else as this company, FTP, was bought out by Boeing to form the largest manufacturer of aircraft in the world.

ANS: McDonnell Douglas

3. Take some of these atoms, arrange them in sheets, stack them, and you get a common lubricant. Take some more of them, form a molecule shaped like a piece of sporting equipment, and you get a whole new branch of chemistry. FTP, name this element, that can make expensive crystals like diamonds.

ANS: carbon

4. He was famous in his day as a puritan patriot and political writer, but is remembered today as a poet. His love of nature led him to pen such poems as "The Garden", "Upon Appleton House", and "On a Drop of Dew". FTP, name this writer whose lyrics include "A Horatian Ode" and the work in which he instilled the classical commonplace of carpe diem, "To His Coy Mistress".

ANS: Andrew Marvell

5. Discovered in 1702 by an English surgeon who lent his name to them, they are two yellow, pea sized glands located near the base of the prostate. Each one is connected to the urethra by a duct. FTP, name these glands which secrete a thick fluid that becomes the medium for sperm cells.

ANS: Cowper's glands

6. The name's the same: A historic city in southwestern Germany which produces the famous Liebfraumilch wine, or the term used to describe more than one of any elongate, cylindrical invertebrate that include round, earth, or tape. FTP, what is the shared term?

ANS: Worms

7. The name was originally used to describe a solution of potassium carbonate obtained by soaking vegetable ash in water. FTP, name this strong alkaline solution sometimes used as a detergent, but often used to unclog stubborn bathroom drains.

ANS: lye

8. It's the 11th most populous US state and the 28th largest in area. Claiming the state motto "To be rather than to seem", it was the 12th of the original 13 colonies to ratify the constitution. A rather popular site for vacationers, you could visit the Great Smoky Mts. or Cape Hatteras. FTP, name this state, whose state fair is held every October in Raleigh.

ANS: North Carolina

9. It's a hypothetical model in which the universe expands forever while cooling to absolute zero. FTP, name this astronomical term which shares it's name with a 1983 movie starring William Hurt and Kevin Kline.

ANS: the Big Chill

10. In May 1990, the New York Times reported that this television series was the "last important link in ABC's five year plan for rebuilding the network." The entire series portrayed 32 days in the life of a surrealistic small town in Washington. FTP, name this short lived David Lynch series which proposed the question "Who killed Laura Palmer"?

ANS: _Twin Peaks_

11. In the election of one particular year, three of the four candidates had competed with each other before- for one woman's hand. The lucky guy won both times, and married Mary Todd. FTP, name this year in which John Breckenridge, Stephen Douglas, and Abraham Lincoln squared off in the race for president.

ANS: _1860_

12. This birth control device is found to be the second most effective method next to abstinence. Levenorgesteral is the substance contained in each of the six capsules inserted into the upper arm. FTP, name this controversial medication.

ANS: _norplant_

13. We see a deserted street corner with a coffee shop being the only visible business. A sign advertising cigars is seen above the window, where the clerk is talking to a young couple. Another customer sits alone at the bar, apparently staring off into space.. FTP, name this 1942 painting, one of the most famous by Edward Hopper.

ANS: _Nighthawks_

14. When x-rays of a well defined wavelength are scattered by a metallic foil, the scattered radiation contains a component whose wavelength is longer than that of the incident radiation. Furthermore, the shift in wavelength, and the consequent reduction of energy in the photon, is a function solely of the scattering angle. This is a description of what, FTP, discovered and named for an American physicist who won the 1927 Nobel prize in physics.

ANS: _Compton_ effect

15. Henry Kissinger and Georgia O'Keefe in 1977. Tennessee Williams and John Wayne in 1980. Jackie Robinson and Louis Lamour in 1984. FTP, all these people were bestowed with what honorable award?

ANS: _Presidential Medal of Freedom_

16. This play's central feature of mistaking a gentlemen's house for an inn is as memorable as the characters Raillery, Squire Hardcastle, and Tony Lumpkin. FTP, name this 18th century play penned by Oliver Goldsmith.

ANS: _She Stoops to Conquer_

17. He attended college at Northeast Louisiana University, becoming the sixth round selection of the Washington Redskins in 1988. He didn't play a down his first pro season, as he had to sit out due to a blood disorder. He played sparingly in 1989 and 90, and was a member of the 91 championship team, but was inactive as Mark Rypien took all the snaps. However, his career was rejuvenated in 1992 as Bobby Ross and the Chargers signed him and he became a starter soon after. FTP, name this often injured quarterback who led the Chargers into the 1995 Superbowl.

ANS: Stan _Humphries_

18. It occurred from December 15, 1814 to January 5, 1815. Several constitutional amendments were proposed, including abolishment of the three-fifths clause, restricting commerce, and forbidding successive presidents from the same state. The 25 delegates selected George Cabot as president for this Federalist meeting. FTP, name this gathering named for the Connecticut city where it was held.

ANS: _Hartford Convention_

19. He wrote of his rebelliousness and unhappiness with his school years in 1889's "Stalky and Company". FTP, name this British poet and novelist who was the first British writer to win the Nobel prize in literature, and wrote more famous works such as "Gunga Din".

ANS: Rudyard Kipling

20. Following a legal precedent that companies cannot charge for services they are unable to provide, a class-action suit has been filed against this company, which recently began selling unlimited-access accounts for \$19.95 monthly. Name this largest internet provider, whose busy signals have been the bane of subscribers for the past two months, FTP.

ANS: A_merica_O_n_L_ine

21. An experimental treatment for this disease requires the infusion of fetal cells directly into the patient's brain. FTP, name this common disorder causing a characteristic masklike facial appearance, muscular rigidity, and tremors.

ANS: Parkinson's Disease

22. Don't you hate it when someone gets credit for something they shouldn't have? Such may be the case for this saint, who some scholars say didn't even write a book of the new testament named for him. He sometimes went by the name of Levi, and was a tax collector by trade. FTP, name this saint who is often paired with Mark, Luke, and John.

ANS: Matthew

23. The characters Julie, played by Wendy Schaal, and Lawrence, played by Christopher Hewett were only seen for one season each. The other seasons of this TV show that ran from 1978-84 only featured two main characters. The show was episodic in nature, with each week a different visitor to the resort could have one lifelong dream come true. FTP, name this show starring Ricardo Montalban in which Herve Villechaize could be heard yelling, "Dee Plane! Dee Plane!".

ANS: Fantasy Island

24. Often used in sculpting, this gray or green stone can also be used to make sinks. Resisting heat and acid well, its main deposits are located in the US, Canada, and Norway. FTP, name this stone whose slippery feel makes it seem like something you'd use in the shower.

ANS: soapstone

25. This British statesman set up the British police force in 1829. FTP, name this former prime minister and namesake for London's bobbies.

ANS: Sir Robert Peel

**1997 Elvis Invitational Questions by WMU
Bonii**

1. Give the author given a work of literature read by children.

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|-----------------------------|-------------------------------|
| A. The Tale of Peter Rabbit | ANS: Beatrix_Potter_ |
| B. Clifford | ANS: Norman_Bridwell_ |
| C. Anastasia Krupnik | ANS: Lois_Lowry_ |
| D. The Secret Garden | ANS: Frances Hodgson_Burnett_ |

2. Identify these court cases from the 1960's FTP each.

A. The Supreme Court rules that official state approval of prayer is unconstitutional. The daily reading of a New York school-approved prayer is ended.

ANS: Engle v. Vitale

B. A leader of the Ohio KKK makes threatening statements at a rally. His right to do this was acknowledged by the Court because real danger could not be proven.

ANS: Bradenburg v. Ohio

C. The Court strikes down a statute that made birth control devices a crime. The statute was determined to be in violation of the ninth and 14th amendments.

ANS: Griswold v. Connecticut

3. Fish are usually classified into three different classes under the sub-phylum vertebrata. Name each class after a brief description FTP each.

- | | |
|---|---------------------------|
| A. Jawless fishes, like lampreys | ANS: <u>agnatha</u> |
| B. Cartilagenous fishes, like sharks and rays | ANS: <u>chondrichthes</u> |
| C. Bony fishes, basically all others not included above | ANS: <u>osteiichthyes</u> |

4. The King James Bible has several old testament books credited "The Latter Prophets". Isaiah, Jeremiah, Ezekiel, and Daniel are four of these. Twelve more are also named solely for the author. For five points each and a total of 30, name any six.

ANS: Hosea, Amos, Joel, Obadiah, Jonah, Micah, Nahum, Habbakuk, Zephaniah, Zecariah, Haggai, Malachi

5. Lets test you on your knowledge of layers of the atmosphere. FTP each:

A. It's not a terribly interesting layer, it extends from about 160,000 to 280,000 feet. The coldest temperatures in the atmosphere are found here.

ANS: mesosphere

B. 90% of the earth's air is located here, along with our highest mountain peaks.

ANS: troposphere

C. Give the height, within 10000 feet, where ozone layer is centered.

ANS: 80000 (accept 70-90K)

6. Identify the album that stayed atop Billboard's album chart for ten weeks or more given songs from it. If you need the artist and year, you'll get five.

A. "Cold Hearted", "Opposites Attract", "Straight Up"

For five, Paula Abdul-1989

ANS: Forever Your Girl

B. "Goodbye Cruel World", "Run Like Hell", "Comfortably Numb"

For five, Pink Floyd-1980

ANS: The Wall

C. "Second Hand News", "Dreams", "Go Your Own Way"

For five, Fleetwood Mac-1977

ANS: Rumors

7. I'll give you a war or battle that was resolved by a treaty of Paris and you give me the year in which it was signed FTP each. You'll get five points if you're within five years.

- A. Ended the Crimean War ANS: 1856 (1851-1861)
B. Signed after Napoleon's final defeat at Waterloo ANS: 1815 (1810-1820)
C. This one ended the French and Indian Wars in America ANS: 1763 (1758-1768)

8. Name the notable biologist for the stated point values.

A. For five, he wrote "Micrographia" and coined the term "cell".

ANS: Robert Hooke

B. For ten, He led an investigation that proved that mosquitos carried the yellow fever virus.

ANS: Walter Reed

C. For 15, This Italian published "On the Seats and Causes of Disease" which earned him the title of "Founder of pathological anatomy"

ANS: Giovanni Battista Morgagni

9. Give the common name for these statistic formulas for five points each and a five point bonus for all.

A. The sum of all data points divided by the number of data points.

ANS: mean

B. The quantity of the summation of all data points minus the mean squared, divided by the number of data points minus one.

ANS: variance

C. The square root of the variance

ANS: standard deviation

10. The 1927 New York Yankees are considered by some to be the best baseball team of all time. Identify these players from that club for the stated point values.

A. For five, the slugging first baseman who led the league in RBIs and was second to team mate Babe Ruth in homeruns.

ANS: Lou _Gehrig_

B. For ten, the second baseman who was third in the league in homeruns that year. His nickname was "Push 'em Up".

ANS: Tony _Lazzeri_

C. For 15, this pitcher led the league in wins and earned run average. He even batted well over .200, becoming an honorary member of "Murderers Row".

ANS: Waite _Hoyt_

11. Identify these nations from their border countries FTP each.

A. Guatemala and Honduras

ANS: _El Salvador_

B. Poland, Hungary, Austria, Ukraine, Czech Rep.

ANS: _Slovakia_

C. Lebanon, Egypt, Jordan, Syria

ANS: _Israel_

12. Identify these characters from Flaubert's "Madame Bovary" FTP each.

A. The lawyer's clerk who Emma falls in love with after bearing Charles' child.

ANS: _Leon_

B. the wealthy farmer who seduces Emma with his worldly talk and emotional ways.

ANS: _Rodolphe_

C. An apothecary and friend of the Bovarys who is the only character not dead or depressed at the end of the book.

ANS: _Homais_

13. Francis Willard was not the first leader in this organization, but she defined it. They were concerned with erasing all of society's evils, especially drinking.

A. FTP, what was the four letter abbreviation for the organization?

ANS: _WCTU_

B. Now, for five points each, what do the letters in WCTU stand for?

ANS: Women's Christian Temperance Union

14. Given a description of a mythical creature, name the beast for five points each.

A. Spirit of the forest, depicted as half man, half goat.

ANS: _satyr_ (accept Pan)

B. This mythical monster had a tendency to kill those who couldn't answer riddles.

ANS: _sphinx_

C. This Greek Monster has a lion's head, goat's body, and serpent's tail.

ANS: _chimera_

D. These creatures, usually depicted as half woman half bird, never needed a microphone to lure men.

ANS: siren

15. Name the author or playwright on a 10-5 basis.

A. Her second Broadway play, "The Sign in Sydney Brunstein's Window" opened just weeks before her death.

For five, She also wrote " A Raisin in the Sun"

ANS: Lorraine Hansberry

B. His autobiography, "Growing Up", told of his childhood during the depression.

For five, he is best known for "Little Red Riding Hood Revisited"

ANS: Russell Baker

C. This Georgian played a sheriff in the movie based on his most famous novel.

For five, the novel was "Deliverance"

ANS: James Dickey

16. Most TV shows from the late 70s and early 80s sucked. Lets not break this pattern and give you a bonus on "The Dukes of Hazzard".

A. For five points, what number was the General Lee?

ANS: 01 (do NOT accept 1. They are two different numbers with respect to race cars)

B. FTP, name the "best shadetree mechanic in Hazzard"

ANS: Cooter Davenport

C. For 15, Bo and Luke left the show for a short time due to a real life contract dispute. What was the excuse given on the show for their absence?

ANS: They joined the NASCAR circuit (accept equivalent)

17. Answer these questions about events leading up to the Franco-Prussian war FTP each.

A. What Prussian Prince was urged by Otto Von Bismarck to accept the empty Spanish throne?

ANS: Leopold of Hohenzollern

B. The expulsion of what Spanish monarch led to this vacancy?

ANS: Isabella II

C. The publication of an interview between William I of Prussia and a French ambassador led to France formally declaring war. What was this interview, named for the city where it took place?

ANS: Ems dispatch

18. Some chemical elements have been known for a long time. So long, in fact, that they have no known

discoverer. Silver and Gold are two of these. For five points each name any six of the other eight.

ANS: tin, zinc, carbon, copper, sulfur, mercury, lead, iron

19. Identify the gulf from its boundaries for 15 points each.

- A. Somalia, Yemen
- B. Finland, Sweden

ANS: Gulf of Aden
ANS: Gulf of Bothnia

20. Given works by a Native American author, name him/her FTP each.

- A. "Traks", "Love Medicine"
- B. "House made of Dawn"
- C. "Ceremony", "Almanac of the Dead"

ANS: Louise Erdrich
ANS: N. Scott Momaday
ANS: Leslie Marmon Silko

21. Identify the infamous airport FTP from its abbreviation. You'll get five if you need more information.

- A. LGA

For five, you've gotta wonder about an airport whose design is water, runway, water

ANS: La Guardia

- B. DVX

For five, after three billion dollars were spent on this airport, it still didn't work right when opened a year ago. For example, luggage going to the wrong place or being lost forever.

ANS: Denver International

22. A famous journalist once did her best Phileas Fogg impersonation by traveling around the world in the 1890s.

- A. FTP, what was the pen name of this woman?

ANS: Nellie Bly

- B. For 15, what was Nellie Bly's real name?

ANS: Elizabeth Cochrane

23. FTP each, identify the movies the following lines came from. If you need to know who said them, you'll get five.

- A. "Hot water! Burn baby!"

For five, Dustin Hoffman

ANS: Rainman

- B. "The Germans wore gray. You wore blue."

For five, Humphrey Bogart

ANS: Casablanca

C. "Do you expect me to talk"
"No, I expect you to die"

For five, Sean Connery and Gert Forbe

ANS: Goldfinger