

1. Polyplacophora, Gastropoda, Bivalva and Cephalopoda are classes within this phylum, the members of which are soft-bodies but are often covered by a calcified shell. One representative of this phylum, the octopus, is supposedly the most intelligent non-vertebrate animal. FTP, what extremely yummy phylum contains oysters, clams, calamari and escargot?

Ans:MOLLUSCA or Molluscs

2. Many of them were born from a union between Ixion and a cloud. By and large, most were wild and uncivilized, with a few exceptions, such as Pholus, who befriended Heracles, but was scraped by a poisonous arrow and died. Nissus tried to abduct Deianeira and paid for it with his life.

FTP, what group was this, notorious for their behavior at the wedding of Peirithuous (Pay rith oo us) the Lapith, a race of half-men, half-horse?

Ans: CENTAURS

3. An old joke about this American president was that if someone made a doll of him, you could wind it up and watch it do nothing for eight years. FTP, name this man, the Supreme Commander of the Allied Forces in Europe during World War II, who became the 34th president when he was first elected in 1952.

Ans:Dwight EISENHOWER

4. While working on his novel, "God Knows," he was struck with a rare disease called Guillain-Barre Syndrome. Unable to move any muscle in his body, he spent the better part of six months in the hospital. He made almost a complete recovery, and wrote a book called "No Laughing Matter" based on his experiences. FTP, name this writer best known for "Catch-22."

Ans:Joseph HELLER

5. Not too many people know of "Las Islas Malvinas," but it is the Spanish name for a place where a war took place last decade. The British responded to the occupation of these islands by making war on Argentina. FTP, what is this cluster of islands in the South Atlantic?

Ans:The FALKLAND Islands

6. Its battle flag consisted of a red field with blue diagonal cross bars which held 13 white stars. Even though the country no longer exists, the use of this flag still stirs controversy even today. For five points, name the short-lived country whose armies used this flag.

Ans: The CONFEDERATE STATES of America (Accept: The CONFEDERACY)

7. This river begins in the Fort Smith Region and runs northward until it empties into part of the Arctic Ocean. It was named after the explorer who charted it in 1789, the first man to make the transcontinental journey across North America. FTP, what river runs from Great Slave Lake to the Beaufort Sea?

Ans: MACKENZIE River

8. In organic chemistry, this is the name that describes any hydrocarbon that has single bonds between each of the carbon atoms. Some common examples of this type of compound are propane and octane. FTP, give the name.

Ans: ALKANE

9. Among other perks, the recipients of this award get \$200 per month for life, free travel on government aircraft, admission for them or their children to a service academy, and a right to be buried at Arlington National Cemetery. FTP, name this award for uncommon valor."

Ans: The Congressional MEDAL OF HONOR

10. "The most important thing," he said, "was to beat Carl Lewis." Unfortunately, though, the most important thing turned out to be drugs. FTP, what 100-meter champion lost the gold in Seoul when he tested positive for steroid use?

Ans: Ben JOHNSON

11. He was born February 4, 1947, and grew up in Arizona and Indiana. His parents ran a newspaper, and he attended DePauw University. He is very well-known, though, for his six-year stint in the Indiana National Guard, which kept him out of Vietnam. FTP, who is this hypocritical politician who has stopped short of accusing others of dodging the draft, once the truth about his own un-Vice-Presidential conduct came out?

Ans: James Danforth (Dan) QUAYLE

12. In 1984 astronomers reported that a planetary system might exist around the night sky's fourth brightest star, located in the constellation Lyra. Name this star, FTP, and you'll also forecall" a popular Chevrolet automobile of the 1970's.

Ans: VEGA

13. Apollo was not always lucky in love. Cassandra dumped him, and this nymph wouldn't even kiss him. Actually she was a dryad, the daughter of the river god Ladon or maybe Peneius. When Apollo started his pursuit, she took off and prayed to her father to save her from Apollo. FTP, whose father responded by turning his daughter into a tree before Apollo could catch her?

Ans: DAPHNE

14. If I saw someone in the U.S. Army with three silver stars on his or her uniform, I would deduce that that person's rank is Lieutenant General. FTP: if I saw these same three silver stars on a U.S. Navy uniform, FTP, what rank would its owner be?

Ans: VICE-ADMIRAL

15. Born in 1848, this artist was a stockbroker in Paris who collected Impressionist art until he got fed up with it all, quit his job, left his family, and went to Brittany to paint. Somerset Maugham based -The Moon and Sixpence- on his life. He is well known for his primitive subject matter, especially his art of the South Seas. FTP, who is this artist who in 1891 moved to Tahiti?

Ans: Paul GAUGUIN

16. His birthname was David Green, but he eventually changed it to emphasize his Jewish origins. The last name he took means "son of the lion" in Hebrew. FTP, name this man who became the first prime minister of the modern state of Israel in 1948.

Ans: David BEN GURION

17. This nation is being torn by a civil war because its dictator is too sick to do anything about it. Rebels seized the 3rd largest city, and then after that the second largest city in the nation, after which demands were made to meet with the dictator. Meanwhile the nation saw a Prime Minister recalled to office - and then prevented from taking office by the dictator's son. FTP, what African nation is this, partially controlled by Mobutu Seko-Seko?

Ans: Zaire

18. During the 1970's, Kerry Mullis developed this technique to make multiple copies of any piece of DNA, but this process did not become widely used until scientists identified enzymes capable of performing the DNA polymerization reaction at high temperature- Mullis was rewarded with a Nobel Prize in 1985. FTP, name the technique that is now used in a huge variety of experiments, from gene cloning to police forensics.

Ans: PCR (Polymerase Chain Reaction)

19. In 1978 President Carter called him "A national treasure" after a White House recital. He himself described his work as "the coordination of mind, heart and finger." FTP, what Russian-born musician who died in 1989 was the most celebrated concert pianist of the 20th century?

Ans: Vladimir HOROWITZ

20. He detested smoking and wrote a book entitled "A Counterblaste on the Use of Tobacco." Some of his other literary offerings covered demonology and scripture, but he's best remembered today for sponsoring another literary opus. FTP, what king lent his name to a famous translation of the Bible published in 1611?

Ans: King JAMES I Of England Or JAMES VI OF SCOTLAND (Do NOT Accept: "James VI" unless followed by "of Scotland.")

21. The surname is the same: the noble Spanish family to which the Marquis of Calatrava, Leonora and Don Carlo belong in Verdi's opera "The Force of Destiny;" and what Peruvian novelist, author of "Aunt Julia and the Scriptwriter", who was defeated by Alberto Fujimori in his bid for the Presidency?

ANS: Vargas

22. Perihelion is the point at which the sun is closest to the Earth, and occurs shortly after New Year's Day. FTP: when the sun is farthest from the earth in early July, it is called what?

Ans: APHELION

23. During his many years of government service he held many posts, including Ambassador to Washington and Secretary of State. He also headed Canada's delegation to the United Nations and during the Suez Canal crisis proposed the creation of a United Nations emergency force. FTP, who is this statesman who received the Nobel Peace Prize in 1957?

Ans: Lester Bowles PEARSON

24. In 1985, Murray Head's song "One Night In Bangkok" which was in the musical "Chess." Chess is not a country, even though it is played even in South East Asia. FTP, what country boasts Bangkok as its capital?

Ans: THAILAND.

Good  
God.

25. In 1988, scientists at AT&T's Bell Laboratories discovered that they can make these using a compound incorporating bismuth. FTP: it was thought previously that only copper had the necessary properties required for what high-tech component?

Ans: SUPERCONDUCTORS

## BONUSES

1. Students at UC-Berkeley wrote this bonus so answer the following about that place.

(5) If Berkeley students wish to go to San Francisco, they can drive across what closest bridge to get there?

Ans: The Oakland BAY BRIDGE

(10) If those students lack a car, they will have to take public transport. What is the Metro system available?

Ans: BART or BAY AREA RAPID TRANSIT

(15) If the students feel like day-tripping, they could take the Golden Gate Bridge on their way out of San Francisco. If they do, they will have to drive back to Berkeley through what county where the Golden Gate ends?

Ans: MARIN County

2. (15) Wooden objects are treated with a variety of paints, sealants and waxes. Most of these substances are now synthesized by manufacturers, but originally they were created by using some sort of organic material. FTP each, tell me: 1) What do we call finishes made by dissolving cellulose material in a solvent?

Ans: LACQUER

2) What do we call finishes made by dissolving resinous material in a solvent?

Ans: VARNISH

3) What sealing agent derived from insect residue is the most commonly used varnish?

Ans: SHELLAC

3. Answer the following questions about Newton's three laws of physics. And if you thought the Star Wars craze was over, think again: given a hypothetical situation from the Star Wars universe, identify which of Newton's laws is being described FTP each.

(A) Before sending the Millennium Falcon into lightspeed, Han Solo has to figure out how much force his thrusters can provide. If he knows how much mass will be expelled from the ship and the acceleration of the mass, which law will he use to calculate the resulting force?

SECOND

(B) Chewbacca takes on a gang of storm troopers atop one of the towers in the Cloud City. One of the bad guys is lucky enough to find a rocket launcher lying nearby, and he picks it up and fires

it at Chewy. Being a storm trooper, he misses badly, and his failure to remember this law leads to the recoil from the launcher blasting him off the tower and plummeting to his death.

### THIRD

(C) After unceremoniously being dumped into the Sarlaac Pit by Han Solo, Boba Fett has to escape the clutches of the big digestive tract that he's falling towards. Thinking fast, he reaches his foot out and kicks the wall to bounce himself over to a safe ledge, where he activates his jetpack to make his escape. Which law did he remember that allowed him to change his direction by using the force that the wall exerted on his foot?

### FIRST

4. April 21 marked the anniversary of when Romulus founded Rome, so answer the following about Roman kings.

(5) How many kings of Rome were there if we discount Titus Tatius?

Ans: SEVEN

(5) Of those 7 kings, how many does Livy say were Etruscans?

Ans: THREE (The Tarquins and Servius Tullius)

(10) While Romulus claimed Mars as his father, what 6th king also claimed what other god as his parent - 5 points for each answer.

Ans: SERVITIUS TULLIUS claimed VULCAN

(10) Sadly, the era of kings came to an end, but this was because of the cruelty of the Tarquins. What infamous son of the last king raped Lucretia, thus causing the revolution?

Ans: SEXTUS Tarquin (prompt on Tarquinius)

5. (10) Someone once said, "To get to heaven from the South, you have to change planes to Atlanta." Indeed, Hartsfield International Airport is one of the world's busiest. For apiece, answer the following questions about Atlanta. 1) Name the conglomeration of skyscrapers and the Atlanta Merchandise Mart that is often called "The Rockefeller Center of the South."

Ans: PEACHTREE CENTER Or PEACHTREE PLAZA

2) Name the corporate giant based in Atlanta that recently sold Columbia Pictures to the Sony Corporation.

Ans: The COCA-COLA Company

3) The two best colleges in Georgia - and in truth the 5-state area are both in Atlanta. For 5 each name them - one a private school with a big Coca-Cola endowment, the other has a great engineering program.

Ans: EMORY University and GA TECH



6.(30-20-10): Name the composer from operatic works:

- 1) Bastien and Bastienne, Lucio Silla
- 2) Idomeneo, The Clemency of Titus
- 3) The Marriage of Figaro, Don Giovanni

ANS: Mozart

7. Given the (present-day) name of an American university, state that institution's original religious affiliation, 5 each with a bonus 5 for all:

Harvard CONGREGATIONALIST  
Princeton PRESBYTERIAN  
Columbia EPISCOPALIAN or Anglican  
Brown BAPTIST  
College of William and Mary EPISCOPALIAN or Anglican

8.30-20-10, name the basketball legend.

(30) Born Ferdinand Lewis Alcindor, he dominated college basketball in the late 1960s at UCLA, leading them to an unprecedented three straight national titles.

(20) In 1971, he led the Milwaukee Bucks to the NBA championship in what was only his second year in the league. He also changed his name after that season.

(10) He was traded to the Lakers in 1975, and he was their top scorer throughout the 1980s, when they won 5 NBA titles. He retired in 1989 as the NBA's all-time leading scorer.

Kareem ABDUL-JABBAR

9. Did you see Hamlet? Well, I didn't, but I read it, so answer the following about that play where everyone is dead in the end:

5) This king usurps the throne which should have been Hamlet's.

CLAUDIUS

5) This Queen keeps her position by marrying Claudius, even though Hamlet later insinuates this is incestuous.

GERTRUDE

10) This eavesdropping noble takes a sword in the gut when he listens in on a conversation between Gertrude and Hamlet.

POLONIUS

10) This son of Polonius gets Hamlet back by wounding him with a poisoned sword, but perishes in the attempt, but not before he says, "The king is to blame."



## LAERTES

10.(15) Our Founding Fathers wrote the U.S. Constitution to protect "inalienable rights." You have the right, however, to alienate your opponents and make some points in this Stumper about constitutional amendments. I'll paraphrase a passage from the Constitution; you tell me to what amendment I'm referring. FTP each.

1) The District of Columbia shall receive electoral representation in presidential elections.

Ans:The 23RD Amendment Or Amendment XXIII

2) Excessive bail or fines and cruel and unusual punishments are prohibited.

Ans:The 8TH Amendment Or Amendment VIII

3)The 18th Amendment is hereby repealed.

Ans:The 21ST Amendment Or Amendment XXI

11. If you've explored an encyclopedia or almanac recently, you've probably run across the names of famous explorers. I'll ask you to identify an explorer by naming something that he was the first European to explore. You'll receive 15 points for each correct answer.

1)The present-day state of Florida.

Ans:Juan PONCE DE LEON

2)The St. Lawrence River.

Ans:Jacques CARTIER

12. Dagwood and Blondie almost broke up over her desire to start a catering career, but now Dagwood is gobbling up the leftovers. Answer the following about that comic strip:

5) Whatever treats Dagwood does not munch, this purple dog is happy to finish off .

DAISY

10)DagwoodUs evil crotchety boss who might be based on Mr. Scrooge.

Mr. DITHERS

15)This mailman who often collides with Dagwood on his way to work as thebumling Bumstead rushes out the door.

Mr. BEASELY

13.30/20/10 Treaty and Year: you must identify both to get any credit.

30 - By the terms of this treaty, England gave Spain Cuba in exchange fro Florida. Spain also acquired all French claims to land West of the Mississippi.

20 - The French lost all claims to India.

10 - The French also lost all their land in Canada - which went to England, and everything else the Spanish did not get in No. America.

Ans:Treaty of -PARIS 1763-

14. The Heisman Trophy is presented annually to the nation's outstanding college football player. For many years, however, that meant the best running back as the college level was largely dominated by ground-oriented offenses. However, a number of quarterbacks have won the Heisman as more and more college programs beef up their aerial attack. For each:

1) What diminutive Boston College signal-caller won the Heisman in 1984?

Ans:Doug FLUTIE

2) What 1986 Heisman winner from Miami now suits up with the Tampa Bay Buccaneers?

Ans:Vinnie TESTAVERDE

3) This 1971 Auburn QB was the last QB before Flutie to win the Heisman.

Ans:Pat SULLIVAN

15. Identify the following former Soviet Republics from capitals FTP each:

1) Kishinev

MOLDAVIA

2) Yerevan

ARMENIA

3) Riga

LATVIA

16. (10) Although actor and comedian John Belushi is gone, his comic genius lives on in the few films he made. Give me the first and last names of the characters he played in the following movies:

A) (10) The Blues Brothers. "Joliet" JAKE BLUES

B) (5) Animal House. JOHN BLUTARSKY (Bluto)

C) John Belushi also made a few bombs like -1941-. His only other decent film was this movie with Blair Brown, in which he plays a big city reporter in love with an environmentalist. For 15, name this movie, set largely in the Rockies.

Ans:-CONTINENTAL DIVIDE-

17. (15) It's a strange but amusing fact that the symbols from the periodic table of elements can be arranged to form four four-letter words. For instance, the symbols for barium and beryllium form the word "babe." I'll provide you with a four-letter word; you tell me which two elements' symbols form that word. Five points each, and no swearing!

1) Acne.

Ans: ACTINIUM And NEON

2) Bind.

Ans: BISMUTH And NEODYMIUM

3) Fear.

Ans: IRON And ARGON

18.30/20/10 I'll give you three clues to identify a great sculptor from the 17th century on a Baroque master.

A) His many fountains of fanciful design may be seen throughout the city of Rome.

B) His "Vision of Santa Theresa" is the highlight of the Cornaro Chapel which he designed.

C) His altarwork and tombs for Urban VIII and Alexander VII are among his chief contributions to St. Peter's Basilica.

Ans: Giovanni Lorenzo BERNINI

19. Robert E. Lee won some and lost some. Given a brief description of a Civil War battle, identify the following. If you need a 2nd clue, you will receive 5 points rather than 10 (but may guess after each part).

10) This was McClellan's greatest victory against Lee, but some felt he failed to capitalize on his opportunity.

5) Lee's advance into Maryland was checked in this bloodiest 1 day battle of the war on 17 Sept, 1862.

ANTIETAM or SHARPSBURG

10) Lee's 2nd invasion of the North was decisively checked here. From then on the South fought the war on her own soil.

5) Gen. Meade failed to pursue Lee back into Va after winning this splendid victory in Pennsylvania on July 1-3, 1863.

GETTYSBURG

10) U.S. Grant pressed Lee and refused to give him any slack as he pursued him to this final engagement in VA in 1865.

5) Losing this last effort, Lee agreed to surrender, virtually ending

thewar.

## APPOMATTAX COURTHOUSE

20. The underseas adventures of Jacques Cousteau are legendary documentaries of life on and under the seas. FTP, apiece, answer the following questions about Captain Cousteau:

A) What device developed by Cousteau and his associates helped make much of his subsequent work possible?

Ans: The AQUALUNG

B) For decades, Cousteau has spent much of his time sailing the world. What is the name of his famous ship?

Ans: The CALYPSO

C) What name has been given to the Cousteau Society's latest technological marvel, a research vessel fitted with giant cylindrical sails?

Ans: The ALCYONE

21. This Los Angeles high-school math teacher won great acclaim for taking a group of disadvantaged Hispanic students that the system had given up on and teaching them the intricacies of calculus. FTP each:

A) Who is this inspirational character?

Jaime ESCALANTE

B) What critically-acclaimed film released in 1988 told the story of Escalante and his students?

Ans: STAND AND DELIVER

C) What actor who portrayed Escalante was nominated for an Academy Award?

Ans: Edward James OLMO