

1. The name's the same: a species of butterflies, a brand of cigarettes, and the representatives of the King in Spanish New World colonies. FTP, what is this common word, which sounds like "assistant king."

Answer: VICEROYS

2. FQTP, with what American manned space program were Gordon Cooper, Walter Schirra, Virgil Grissom, and John Glenn associated.

Answer: Mercury

3. It allowed Richard Nixon to replace Spiro Agnew with Gerald Ford. It also allowed Ronald Reagan to temporarily assign power to George Bush during surgery. FTP, name this Constitutional amendment.

Answer: 25th Amendment

4. Two answers needed. Delaware and New Jersey were two of four colonies made out of the region once known as New Netherland. FTP, name the other two.

Answer: Pennsylvania, New York

5. Where is the aqueous humor?

Answer: eye

6. This humorist, cartoonist, and writer of *Is Sex necessary?* was a frequent contributor to *The New Yorker*. FTP, name this author of "The Secret Life of Walter Mitty."

Answer: James Thurber

7. Corresponding angles, formed by a transversal and two parallel lines. This is the definition for, FTP, what adjective frequently used in geometry?

Answer: congruent

8. Since his 1818 work, *Family Shakespeare*, which presented versions of Shakespeare's plays with offensive language removed, his name has become synonymous with censorship. For 10 P, name him.

Answer: Thomas BOWDLER

9. Kakistocracy (kuh-KISS-toh-cruh-see) is the rule of all the worst people in society. FTP, spell kakistocracy.

Answer: K - A - K - I - S - T - O - C - R - A - C - Y

10. This 1941 film based on the novel of the same name by W.R. Burnett, starred Humphrey Bogart as Roy Earle, an ex-convict planning a holdup as a favor to a friend who arranged his parole. FTP, name the film.

Answer: High Sierra

11. Interestingly a nickel contains more of this than nickel. FTP, name this element, often used for wiring and for pipes.

Answer: Copper

12. FQTP, the Daniel Boone National Forest is located in what state?

Answer: Kentucky

13. This famous song was originally called "The Defense of Fort McHenry." It was printed on an 1814 handbill as such with no mention of Francis Scott Key. FTP, give the current name of the National Anthem.

Answer: "The Star Spangled Banner"

14. Entymologists collect bugs, Paleontoligists collect fossils, but what, FTP, does a spermologist collect?

Answer: Trivia

15. This album, which contains 56 songs recorded between 1962 and 1965, includes nine Chuck Berry songs, six songs by Carl Perkins, and four by Elvis Presly. FTP, name this most recent release by the Beatles.

Answer: Live at the BBC

16. Shekel, Krone, Won, Punt, Guilder, Peseta, Mark, Schilling, Franc, Yen, Drachma, Pound and Dollar. FTP, these are all forms of what?

Answer: Currency

17. Part of the famed Amherst Consortium, in 1837 it became the first U.S. college established exclusively for women. FTP, name this school, that still exists as an all-female member of the Seven Sisters.

Answer: Mount HOLYOKE Female Seminary

18. A 72-page manuscript containing 300 drawings and notes was recently purchased by Bill Gates for \$30.8 million. FTP, name its author, who suggested that the light of the moon is reflected sunlight a century before Galileo proved it.

Answer: Leonardo da Vinci (either is acceptable)

19. Lying at the confluence of the Red and Assiniboine Rivers, it was founded as a Hudson Bay Company trading post. It was later named Fort Garry, and is currently the capital of the Canadian province of Manitoba. FTP, name this town?

Answer: Winnipeg

20. According to Mexican tradition, this party fixture represents the evil that surrounds us, the stick the struggle against evil, and the blindfold blind faith. FTP, name this Mexican game-piece, usually filled with candy and small gifts.

Answer: Piñata

21. Jessica, Nerissa, Tubal, Lorenzo, Balthazar, Antonio, Portia, and Shylock are, FTP, all characters in what Shakespearean play?

Answer: The Merchant of Venice

22. A pair of famous brothers opened their first one of these at Baraboo, Wisconsin in 1884. Today, the Ringling name still comes to mind when we think of, FTP, what fair-like event?

Answer: Circus

23. This 60's radical died in November at age 56, two weeks after being struck by a car in Los Angeles. He was one of the Chicago Seven, and will perhaps be best remembered for coining the phrase "Don't trust anyone over 30."

Answer: Jerry RUBIN

24. Belonging to the family Fringilidae, it is a common North American song-bird. FTP, name this bird, known for its red plumage, crest, and representing seven states as their official bird.

Answer: Cardinal

25. This city lies at the foot of Mount Medvednica, on the banks of the River Sava. with almost one million inhabitants, it is the capital and largest city of Croatia. FTP, name this city which gained fame after the break-up of Yugoslavia.

Answer: Zagreb

26. Nicknamed the "little magician," this president, who served from 1837-1841 was the eighth of the U.S. Name him FTP.

Answer: Martin Van Buren

27. Very important evidence for the Big Bang Theory is the hypothesis of cosmic background radiation. FTP, to the nearest whole number, give the degree of Kelvin at which this process occurs.

Answer: 3 Kelvin

28. "Tonight", "Call It What You Want", "Dirty Dawg", "Keep On Smiling", "Games", "The Right Stuff", "My Favorite Girl", and "I'll be Loving You Forever" are all songs of what Bean town quintet with a family connection to Marky Mark?

Answer: New Kids On the Block

29. The teeming streets of Paris, the fearless students at the barricades, the desperate love that may not survive the battle. These are all central to, FTP, what book by Victor Hugo.

Answer: Les Miserables

1. (30) 30, 20 ,10, Name the archaeological site.
30) It sits on a 1300 foot high acropolis on the wester shore of the dead sea.
20) Jewish Zealots, in 79 BC, committed mass suicide after holding off a Roman Siege for two years.
10) Where Herod the Great guilt his fortress and the famed "Hanging place."
Answer: The Masada

2. (20) Anne Rice wrote other books under pseudonyms. Name the pseudonym.
a. The Sleeping Beauty Chronicle Answer: A.N. Roquelaure
b. Exit to Eden and Belinda Answer: Anne Ramplng

3. (30) Name the three state that border only two states (5 pts. each).
Answer: Florida, Rhode Island, Washington
Name the two states that have eight neighbors (5 P each).
Answer: Missouri, Tennessee
How many states does Texas border? (5 P)
Answer: four

4. (30) There are 4 fundamental forces in Physics. Each force is carried by a particle or particles. First, for 10 P, tell the force carried by a gluon,
Answer: STRONG nuclear force
For 10 P, the force whose carrier particle has not yet been observed.
Answer: gravity
For 10 more P, the force that carries electro-magnetic forces.
Answer: photon

5. (20) Author of *The Cyberiad*, *Mortal Engines*, *Tales of Pirx the Pilot*, and *Solaris*, as well as the as yet untranslated *Summa Technologiae*, he hails from the Polish town of Lwow. For twenty points, name this science fiction writer.
A: Stanislaw LEM

6. (20) Jeffrey dahmer was attacked and killed last November by another inmate at the Columbia Correctional Institution. First, for 10 P, name the man who attacked him.
Answer: Christopher SCARVER
Then for 10 P, name the other inmate who was killed in the attack.
Answer: Jesse ANDERSON

7. (30) 30, 20, 10, name the planet given the moons.
30 Ophelia
20 Miranda
10 Umbriel
Answer: Uranus

8. 20

For 5 points each, tell whether the following numbers are prime or not.

- a. 187 Answer: Not
- b. 101 Answer: prime
- c. 371 Answer: not
- d. 213 Answer: not

9. (20) For five points each, give the number of zeros in each of the following "illions".

- a. billion Answer: 9
- b. sextillion Answer: 21
- c. decillion Answer: 33
- d. sexdecillion Answer: 53

10. (30) For 5 points each, and five for all correct, name the five states that have mockingbirds as their state bird.

Answer: Arkansas, Florida, Mississippi, Tennessee, Texas

11. (30) FTP each, answer the following questions about the Statue of Liberty.

- a. What is her total height, within 10 feet, including the foundation?
Answer: 305
- b. How many rays does she have in her crown?
Answer: seven
- c. The island is now named Liberty Island. What was its original name?
Answer: Bedloe's

12. (20) For 5 P, each, within 2 years, tell the actual lifespan of these animals.

- a. dog Answer: 15
- b. lion Answer: 30
- c. horse Answer: 50
- d. elephant Answer: 75

13. (20) Also called the Cathars, this religious sect combined teachings of Christ with Manichaean dualism. The object of a Thirteenth Century crusade, for twenty points, name this sect, named for a French town and connected to the Bogomiles in the Balkans.

A: Albigenses or Albigensi

14. (30) FTP each, name the capitals of the following countries.

- a. Cameroon Answer: Yaounde
- b. Chad Answer: N'Djamena
- c. Mali Answer: Bamako

15. (20) She first appeared in a production of *Call Me Madam*. She became a star portraying Anita in *West Side Story*. She starred in *Bye Bye Birdie*, *Chicago* and *The Rink*. This 61 year old lady is currently playing Aurora in *The Kiss of the Spider-Woman*. Name this star of Broadway.

Answer: Chita Rivera

16. (25) For 5 P, name the 31 year old television show that has been on Hiatus since 1987, but is being brought back by Amblin entertainment for viewing on FOX next fall. The show ran through 7 main actors so far, and involves time and space travel in the TARDIS.

Answer: Doctor Who

For 20 P, name the producer of the new show, who swears to "stick to the original plots, but improve the special effects and acting." This movie-maker owns Amblin entertainment.

Answer: Steven Spielberg

17. (30) Name the country given it's leader, for 10 points each.

a. Juan Carlos WASMOSY Answer: Paraguay

b. Daniel Teroitich Answer: Kenya

c. KHALIFA bin amad Al Thani Answer: Qatar

18. (20) Give the name of the following command on a standard UNIX computer.

a. static file system mounting table Answer: fstab

b. change the permissions mode of a file Answer: chmod

19. (20) FTP each, tell the penalty, given the call in a game of college soccer.

a. Call: Handball in the goalie's box Answer: Penalty Kick

b. Call: Repeated attempts to strike another player Answer: Red Card

20. (20) FTP each, give the anti-derivative of the following functions

a. $\sec x$ Answer: $\sec x \tan x$

b. $\ln x$ Answer: $x \ln x - \ln x$