

BEACH BUM BRAIN BAKE

FINALS

1st half tossups

1. Internet gives users access to everything they want, and I mean everything. This includes a live, interactive sex group. FTP what is the futuristic title of this sex net-group?

ANS: cybersex

2. Micheal Caine and Robert Duvall have both played this very factual man. FTP who was this military and political leader of the Soviet Union?

ANS: Josef Stalin

3. Take him away from his daytime talkshow, and Phil Donahue is respectable, especially when compared to his new nighttime cohost. FTP who is this strong backer of Communism and Socialism in the United States.

ANS: Vladimir Pozner

4. Joey Buttafuoco has completed his jail sentence and is top physical condition. Why is he in good condition? Because he intends to box this CNBC talkshow host. FTP name this Hispanic ex-boxer.

ANS: Geraldo Rivera

5. The Steelers' four Super Bowl wins are nothing. The Celtics' and Lakers' championship teams are nothing. The John Wooden UCLA dynasty is nothing. FTP what hockey team has won more titles than any other sports team has in its resepective field?

ANS: Montreal Canadiens

6. Most academic teams don't have theme songs aside from their school's. The Laney Cinderella quiz team of 1992 broke tradition by having "I'm Too Sexy" as its official song. And it was sung before every match. FTP what band produced "I'm Too Sexy"?

ANS: Right Said Fred

7. Turns out Hillary Clinton might have done a little insider trading with the aid of one Mr. Blair in the cattle futures. To what Arkansas-based food corporation was Mr. Blair attached?

ANS: Tyson Foods

8. Most methods of psychological and sociological observation require the researcher to remain disconnected from the subject of study. FTP name the one form of observation where the researcher directly participates and interacts with the subjects.

ANS: participant observation

9. Steve Rogers has remarkably kept his age well hidden. Of course, the Super-soldier formula that he was inject with during WWII helps. FTP who is this hero also known as the Sentinel of Liberty?

ANS: Captain America

10. FTP When Superman was killed, what President gave the elegy at the his funeral?

ANS: **Bill Clinton**

11. His early work in "Youth for Christ Crusade" led him into large-scale evangelical crusades world wide beginning inn 1949. In 1950 he founded "the Hour of Decision" radio program. FTP who is this respected evangelist who has led in bringing religion back into Russia?

ANS: **Rev. Billy Graham**

12. One means of diagnosing and treating psychological disorders is a branch of medicine which allows both medical treatment and psychological therapy. FTP What is this branch?

ANS: **psychiatry**

13. The F note is the reference note for the bass clef. For ten points what clef is the G note the reference?

ANS: **Treble clef**

14. Say it ain't so, Jane. Jane Wallace, a former CBS reporter with an attitude, has finally decided to leave her most current job. FTP what is this show co-staring Mary Matlin?

ANS: **Equal Time**

15. "It's not as clumsy or random as a blaster....a more elegant weapon from a more civilized time." What was Obi Wan Kenobi refering to when he utter those words?

ANS: **Lightsaber**

1st half bonuses

1.(25) In a circuit, the greek letter omega represents ohms, the unit of resistance. What does the letter H represent?

ANS: **Henry** (10)

What is the Henry the unit of?

ANS: **Inductance** (15)

2.(30) Believe it or not, the Partirdge Family wasn't a total sham. Two members of the band were actually related. For fifteen points apiece, name this actor and actress.

ANS: **Shirley Jones and David Cassidy**

3.(30) The US Air Force recently had a horrible accident over the no-fly zone in Iraq. For ten points each:

1. What type of helicopters were the US craft?

ANS: **Black Hawk**

2. What Soviet-style helicopter were they mistaken for?

ANS: **HIND**

3. What type of aircraft could not properly registered the choppers, though that was its job?

ANS: **AWAC**

4.(20) Great news for music lovers around the country. Starting this summer, two of the greatest piano playing singers will be touring together. For ten points apiece, name them.

ANS: **Elton John, Billy Joel**

5.(30) "War Room" isn't the title of a World War II movie, but a documentary of the Clinton campaign. Two men are the key figures in the documentary. One is the campaign chairman, the other is the current special aide to the President. For 15 points apiece, name them.

ANS: **James Carville, George Stephanopolos**

6.(30 pts) The US House recently decided to show how civilized it was by using a debate style not typically used in the United States. The most prominent topic was the pending health care bill. FTP what was this style which was borrowed from Parliament?

ANS: Oxford style debate

7.(20) People knew that Steven Spielberg's movie Schindler's List would have a rough time with German officials, but they were not expecting any trouble in the Middle East. In what nation has the Information Minister banned the movie?

ANS: Jordan

8. (25) 5 points each, Rate in order from lowest to highest failure rates of the following contraceptives. Assume typical, not laboratory conditions: condom alone, the pill, spermicide alone, IUD, and the rhythm method.

Answer: **pill(3%), IUD(6%), condom(12%), rhythm(20%), spermicide(21%)**

9.(30 pts) The Heisenberg Uncertainty Principle is known for stating that you can't know both the position and the momentum of an object at the same time. Less known, though, the expression can be related between the error in another property of the object and how long you take to measure it. What is that property?

ANS: **Energy**

10.(30) Every book in this series has on its back the following quote: "Long, long ago, the Gods forged Twelve Swords of Power, each with a unique and deadly quality. They forged too well, for the swords could kill the Gods themselves. Then the swords were lost...." For thirty points give me the correct line of novels from Fred Saberhagen.

ANS: the Books of Lost Swords

11.(30) Everyone that came into contact with her body this February has developed a mysterious illness, and they all say they detected a strange fume coming from her body. Name this woman whose family mortuary has refused to bury her.

ANS: Gloria Ramirez

12. 30 pts. Many famous symphonies have been assigned both numbers and titles. For example, Beethoven's third is called "Eroica." For five points each, given number and title, name the composer.

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| 1) No. 41 "Jupiter" | Ans. <u>Mozart</u> |
| 2) No. 94 "Surprise" | Ans. <u>Haydn</u> |
| 3) No. 2 "Resurrection" | Ans. <u>Mahler</u> |
| 4) No. 6 "Pathetique" | Ans. <u>Tchaikovsky</u> |
| 5) No. 3 "Organ" | Ans. <u>Saint-Saens</u> |
| 6) No. 9 "From the New World" | Ans. <u>Dvorak</u> |

13.(20) The Charlotte Hornets were in the fight of their lives for a playoff berth this year. One team stood in their way. For twenty points, name the team that eliminated the Hornets by beating Atlanta.

ANS: Miami Heat

14. A sub-committee of the House has accused cigarette manufacturers of doing what with the nicotine in them?

ANS: spiking, lacing, or making more addictive

15.(30 pts) According to the theory of relativity, the length of an object parallel to the object's motion decreases as the speed of the object increases. For ten points: What is this phenomenon called?

ANS: Lorentz contraction

2. For 20 points, give me the mathematical formula for the Lorentz Transformation

ANS: "square root of 1 minus the square of velocity over speed of light"