

## Caltech Technophobia II

## Tossups by UCLA

1. Attorneys representing it and its owner recently released part of the statement of a doctor at the Bethesda Naval Hospital who examined it and concluded that it has `no distinguishing marks or features, including size, shape, or curvature.' This contradicts the statements of the would-be plaintiff, who has said that she can identify distinguishing marks of, for ten points, what famous body part allegedly revealed to Paula Jones?

Answer: President William Jefferson (Bill) Clinton's penis  
(Accept equivalents; e.g. `little willie')

2. Much of his fame thus far has come from his work on three different films directed by his countryman, Danny Boyle. He also played a criminal who took Nurse Hathaway hostage on an episode of `ER' notable for occurring mostly outside of the hospital. For ten points, name this star who appeared in "Shallow Grave", "Trainspotting", and "A Life Less Ordinary."

Answer: Ewan McGregor

3. Examples include Roderick Random, Huckleberry Finn, Moll Flanders, and Tom Jones. This type of novel takes a rogue or villain as its main character, telling the character's story in episodic form. For ten points, identify this genre of novel, whose prototypical example is Lazarillo de Tormes.

Answer: picaresque

4. It is believed that they originated somewhere in Eurasia, migrated across Siberia for several thousand years, and arrived in China about 5000 years ago. In China they resisted assimilation and lived in the mountains to maintain their independence. In the early 19th century half a million of them moved even further south. For ten points, name this ethnic group, which still lacked a written language in the 1960s, once enlisted by the CIA to fight in Laos.

Answer: Hmong

5. (Moderator: read letters somewhat slowly.) Pencil and paper may be helpful. C ... T ... A ... A ... T ... G ... T. Perhaps that's what they'll call the sequel, as this string of letters is related to a place in the not too distant future where Vincent, in order to fulfill his astronaut dreams of going to Titan, pretends to be Jerome, because society has `discrimination down to a science.' But then a murder occurs, and Vincent now also has to convince the police that he's the genetically superior Jerome in, for ten points, what movie starring Uma Thurman and Ethan Hawke?

Answer: GATTACA

6. In geology, it refers to a retreat of the sea from the land. In astronomy, it refers to the slow westward shifting of the nodes of the Moon's orbit. In statistics, it is a measure of the extent to which two variables increase together or of the extent to which one increases as the other decreases. In biology, it is a reversion to an earlier or simpler form, which in psychoanalysis more specifically means a reversion to earlier or more infantile behavior patterns. For ten points, name this 10-letter word.

Answer: regression

7. The title character lives comfortably with his wife and six children. However, disasters lead them to poverty. Through the help of Mr. Burchill, actually the uncle of the man who caused the misfortunes, Primrose and his family are restored to prosperity. So goes the plot of, for ten points, what 1766 novel by Oliver Goldsmith?

Answer: The Vicar of Wakefield

8. Joseph Cinque was abducted from Sierra Leone and taken to Cuba. In Cuba he was transferred to another ship, but managed to free himself and he led a mutiny, knowing only that he needed to sail towards the rising sun. However, his orders were not obeyed and the ship wound up off Long Island. It docked in Connecticut, and the mutineers, scheduled to be sold as slaves, were put on trial. But they were successfully defended by, of all people, ex-President John Quincy Adams. For ten points, name the ship on which the mutiny took place, the subject of the next film of Steven Spielberg.

Answer: Amistad

9. Two answers required. With the abrupt resignation of two-time Super Bowl winner George Seifert from the 49ers earlier this year, there are now only two active NFL head coaches who have won two Super Bowls. Both men won their two Super Bowls for teams they no longer coach. Interestingly, not only were their two former teams divisional rivals, but so are their two current teams. For ten points, name these current AFC East coaches of the Miami Dolphins and New York Jets.

Answer: Jimmy Johnson and Bill Parcells

10. A recursive function in a recursive language has, up to provable equivalence, a fixed point. There exists a recursive function which codes finite sequences of natural numbers. First order logic is complete. The continuum hypothesis and the axiom of choice are consistent with Zermelo-Frankel set theory. Peano arithmetic cannot prove its own consistency. Peano arithmetic is an incomplete theory. These were all proved by, for ten points, what Austrian logician?

Answer: Kurt Godel

11. San Diego is the southern terminus, and most of the stops are about a day's mule ride apart, as evidenced by the missions at San Fernando, San Buenaventura, and Santa Barbara. For ten points, these missions are all stops on what famed colonial Spanish road, whose route was established by father Junipero Serra, the founder of many of California's missions.

Answer: El Camino Real

12. They stressed the dictates of the individual conscience, nonviolence, and the separation of church and state, and they sought to return to primitive Christianity. Founded in opposition to Zwingli in 1523, they were widely persecuted, but managed to inspire the Hutterites and the Mennonites. For ten points, name this radical Protestant sect which opposed infant baptism.

Answer: Anabaptists

13. One chased women. One had a bad temper. One wore gumshoes. One was born at the time of the first zeppelins. And one played a stringed instrument. These are the origins for the respective nicknames of Leonard, Julius, Milton, Herbert, and Adolph, a group of comic artists from vaudeville and the silver screen. For ten points, give the shared

last name of these brothers.

Answer: the Marx Brothers

14. It can relieve burning sensations in the arms and legs felt by sufferers of multiple sclerosis; it has an ability to stimulate appetite that can be extremely helpful to AIDS patients; it can suppress the debilitating nausea brought about by anti-cancer therapy; and it can ease the increased pressure upon the eyeball resulting from glaucoma. For ten points, these are the medical uses of what drug, which the Economist noted can induce paranoia by both chemical and political means?

Answer: marijuana

15. Set in 1969, this novel's characters include Sophie Mol, Margaret Kochamma, Baby Kochamma, and Chacko, but its central characters are the twins Rahel and Estha, who come from a Christian family in Kerala. For ten points, identify this 1997 work, a recent Booker Prize winner, and the debut novel of Indian writer Arundhati Roy.

Answer: The God of Small Things

16. It had an organized army of over one million, and its efforts included the destruction of Buddhist, Confucian, and Taoist temples. Its greatest success was in the southern part of the country, and it wasn't until 13 years after its start that it was finally suppressed by the army of the Ching dynasty. For ten points, name this mid 19th-century rebellion, led by Hong Ziuquan, who thought himself to be the brother of Jesus.

Answer: Taiping Rebellion or Heavenly Kingdom of Great Peace

17. Specific varieties include the Dutch, the Fino, the Golf, the Hawaiian, the Sicilian, and the Sweet. Variants include the Atta Boy, with grenadine; the Imperial, with bitters; the Newbury, with curacao; and the Gibson, with cocktail onions instead of olives. For ten points, name this popular cocktail, which in its most basic form is gin, dry vermouth, and olives.

Answer: martini

18. Intel recently announced the development of flash memory chips that can store not one but two bits of information per transistor, thereby potentially invalidating this remarkable engineering law that has held for nearly 32 years. Ironically, this law is named for the co-founder of Intel, who in 1965 predicted that due to advances in chip design, electrical engineering and material science, the number of microscopic transistors that could be etched onto the surface of a given piece of silicon wafer would double approximately every 18 months. For ten points, name this law, which also correctly predicted that as the power of computer chips grew significantly, their cost would fall at a spectacular rate.

Answer: Moore's Law

19. The works of this British composer include the oratorio "Lux Christi," the song cycle "Scenes from the Bavarian Highlands," the cantata "Scenes from the Saga of King Olaf," and the oratorio "The Dream of Gerontius," but you probably know best a piece of his possibly written about Sherlock Holmes, and one written for the coronation of Edward VII. For ten points, name this composer, most famous for "The Engima Variations" and "Pomp and Circumstance."

Answer: Edward Elgar

20. He lives in Puddleby-on-the-Marsh, and shares his home with Dab-Dab the duck, Jip the dog, Gub-Gub the baby pig, the owl Too-Too, and Polynesia the parrot. For ten points, identify this main character of the 1923 Newberry Award winner, a fictional veterinarian created by Hugh Lofting.

Answer: Doctor (John) Doolittle

21. Major supporters of this international movement include Lloyd Axworthy, the Canadian foreign minister; Patrick Leahy, the Democratic senator from Vermont; Gen. Norman Schwarzkopf; the International Committee of the Red Cross; Nelson Mandela; and of course Jody Williams, who remains only the second most famous woman associated with this cause despite her recent Nobel Peace Prize for co-ordinating the International Campaign to do what?

Answer: ban landmines (accept equivalent)

22. The term, which ends with the letter 'd', was coined by J.F. Blumenbach, who erroneously theorized on the group's origin. They have a wide range of physical traits: straight to curly hair; all colors of eyes and hair; small to high-bridged noses; fair to dark skins; and thin to medium lips. They include the indigenous people of India, Australia, North Africa, the Near East, and Europe. For ten points, identify this anthropological group, which, with Negroids and Mongoloids, is one of the three major divisions of Homo sapiens.

Answer: Caucasoids

23. The fatal shooting of this man at a masquerade ball in March of 1792, by Johan Jacob Anckarstrom, formed the basis for the Verdi opera, A Masked Ball. For ten points, name this last "Old Regime" king of Sweden, and staunch defender of Louis XVI.

Answer: Gustaf III (of Sweden)

24. He once jumped ship in the Maarquesas Islands and his subsequent adventures inspired his writings. His early adventure novels were popular, but his masterpiece proved too complex for its audience, and he died in obscurity, with his talent not fully realized until the 1930s, 40 years after his death. For ten points, identify this author of Pierre, Omoo, Typee, and Moby-Dick.

Answer: Herman Melville