

A-TEAM

Toss Ups

Toss Up Questions (SIUC A-team)

1) This nerve influences many thoracic functions including heart rate. For 10 points, what is the name of the tenth cranial nerve?

Answer: Vagus nerve

2) It lies between the dura matter and the pia matter in the human brain. For 10 points, what spidery name is given to this membrane?

Answer: Arachnoid

3) This make-up wearing band appeared in 1974 with a self-titled album. They've sold a lot of records since then, including their most recent effort, "Alive III." For 10 points name this once incognito heavy metal band.

Answer: Kiss

4) He found that inhaling nitrous oxide gave him many novel ideas. However, the only one he was able to put down on paper was "Higamous Pigamous man is polygamous. Hogamous Pogamous woman is monogamous." For 10 points, name this founding father of structural psychology.

Answer: William James (Prompt if James is given)

5) Born in Liverpool in 1952, this author of screenplays, comic books and novels is best known for his creation of bizarre and eerie worlds. For 10 points, name this author of The Great and Secret Show, Weaveworld and Imajica.

Answer: Clive Barker

6) John is an ex-marine. Lorena is an Ecuadorian immigrant. Meanwhile, vendors hawking slashed hot dogs have appeared outside the courthouse where she is currently on trial. For 10 points, what is the last name of this cut up couple?

Answer: Bobbitt

7) In Egyptian mythology she was the sister and wife of Osiris, and is usually represented with cow horns surrounding a solar disk. For 10 points name this fertility goddess who shares her name with the Catwoman's cat in Fox's cartoon "Batman."

Answer: Isis

6. ~~Q~~ 1993 marked the twentieth anniversary of one of the most popular albums ever recorded. How popular? Well, it has spent more time on "Billboard" magazine's top 200 Album charts than any other album, and it is estimated that one out every five families in the United Kingdom owns a copy. For ten points name this Pink Floyd classic.

Answer: Dark Side of the Moon

7. ~~Q~~ In 1846 a group of pioneers left the Oregon Trail in search of an alternate route. This new route, however, proved to be much more perilous than the first when snow stopped the group at the foot of the Sierra Madres. For 10 points name this party whose members were forced to eat each other in order to survive.

Answer: The Donner Party

8. ~~Q~~ In the mid 1970s, Benoit Mandelbrot discovered that a part of an object resembles the entire object much in the same way that a portion of a sea coast might resemble the entire coast. For 10 points what is the common name for these mathematical formulas now utilized to make computer graphics more realistic?

Answer: Fractals

9. ~~Q~~ Battle may only be one-on-one. They cannot fight on holy ground, and they only die when their heads become separated from their bodies. For 10 points, what title do kinsman Conner and Duncan McCleod share in the Fox series of the same name?

Answer: Highlander

10. ~~Q~~ Rachel Carson created an environmental stir with its 1962 publication. For 10 points name this work that waged war against the insecticide DDT?

Answer: Silent Spring

11. ~~Q~~ An intracellular parasite consisting of nucleic acid encased in a protein, it is unable to reproduce without a host cell. As a result, it is often not considered alive. For 10 points, name this micro-organism.

Answer: Virus

12. ~~Q~~ A type of endocytosis, ^{it} is the engulfment of fluids in a cell. For a quick 10 points, name this process.

Answer: Pinocytosis

Toss ups

13. 15) While working with Miles Eldredge, he helped develop the evolution model of "punctuated equilibrium." He is also known as a popular natural history writer, whose works include Ever Since Darwin, Bully for Brontosaurus, and The Panda's Thumb. For 10 points name this Harvard paleontologist.

Answer: Steven Jay Gould

14. 16) Some have said that Prince Charles, David Letterman and Ted Koppel all bear a resemblance to him -- though they probably wouldn't take it as a compliment. For 10 points name this gap-toothed, befreckled character whose face has long graced the cover of "Mad" magazine.

Answer: Alfred E. Newman

15. 17) Proved unsolvable in 1736 by Euler (oiler), this topological problem's challenge is to take a walk in a certain city and then return to the starting point after cross^{ing} each of the city's seven bridges just once. For 10 points what is the name of this classic problem?

Answer: The Konisberg Bridge Problem

16. 18) Pencils and paper ready. Computers process information in a binary system that uses only zeroes and ones. For 10 points express the number 74 using the binary code.

Answer: 1 0 0 1 0 1 0

17. 19) Of all of England's royal houses, this one had the shortest reign, only ten years in fact. Of course this is not surprising when you consider that it had only one ruler, that being the son of Queen Victoria. For 10 points identify this British royal house whose only king, Edward VII, occupied the gap between the houses of Hanover and Windsor.

Answer: Saxe-Coburg

18. 20) It is not uncommon to see celebrities pop up in David Letterman's audiences. It did, however, throw people for a loop when Paul Newman stood up in the audience during Letterman's first show with CBS, asked Letterman a question, and then ~~leave~~ left the theater. For 10 points, and be exact, what seven word question did Paul Newman ask before he left, apparently in search of a Broadway show?

Answer: Where the hell are the singing cats?

Toss ups

19,

21) During the seventeen years it took to complete, from 1922-1939, this novel fittingly was known as "Work in Progress." You could probably argue that it's the most cryptic novel in the English language, except that the book uses puns and anagrams from over 50 languages. For 10 points let's see if you can identify this work which begins and ends in mid sentence, and stands as the final work of Irish writer James Joyce.

Answer: Finnegans Wake

20,

20) Bill Clinton took a lot of flack for his waffling on the issue of gays in the military. Ultimately, he settled on a policy in which, critics say, does nothing but hush up the issue. For 10 points, by what four word name is this policy commonly known?

Answer: Don't Ask. Don't tell.

21,

21) At the time of his death, this English clergyman and butcher's son bequeathed a library of 300 volumes and half his estate, valued at 800 pounds, to the three year old college at New Towne. This 1638 gift caused the college to change its name in honor of its benefactor. For 10 points name this clergyman whose namesake has become one of the world's foremost academic institutions and whose main campus lies on the shore of the Charles River in Cambridge, Mass.

Answer: John Harvard

22,

22) The bulk of William Faulkner's stories take place in a fictional Mississippi county with a very long name. It's hard enough to pronounce this Indian name, but for 10 points, let's see if you can spell it.

Answer: Y-O-K-N-A-P-A-T-A-W-F-H-A

SIUC Dams

A-Team

Bonus Questions -- SIUC A-team

1) (20 POINTS) Those familiar with the periodic table realize that few elements exist in a liquid state at room temperature. In fact, there are only five, of which mercury is probably the most widely recognized. For 5 points apiece, name the other four.

Answer: Cesium, Francium, Gallium and Bromine

2) (30 POINTS) Last summer's box office hit "Jurassic Park" brought new attention to both paleontology and paleontologists. For 15 points per correct answer, let's see if you can identify the dinosaur hounds.

While working in Montana, he discovered dinosaur breeding grounds, and later became the model for "Jurassic Park's" Dr. Alan Grant.

Answer: John "Jack" Horner

His evolutionary theory about warm blooded dinosaurs led to his book, The Dinosaur Heresies as well as an appearance in Sega's CD-ROM version of "Jurassic Park."

Answer: Robert Bakker

3) (20 POINTS) For 5 points per correct answer, let's see how good you are at identifying these parts of a cell.

The organelles where proteins are made.

Answer: Ribosomes (DO NOT ACCEPT ENDOPLASMIC RETICULUM)

The "powerhouse" of the cell.

Answer: Mitochondria or Mitochondrion

The processing, packaging and secreting organelle of the cell.

Answer: Golgi Apparatus

Only found in plant cells, they store enzymes and waste products.

Answer: Vacuoles

Bonus

3. (30 POINTS) You'll receive 30 if you can identify this American Physicist on the first clue, 20 points on the second clue, and 10 points on the third clue.

1. In 1965 he was awarded the Nobel Physics Prize for his work on subatomic particles.
2. During the 1940s, he worked with Oppenheimer on the Manhattan Project.
3. This eccentric Cal Tech professor is the subject of James Gleick's best seller, Genius.

Answer: Richard Feynman

4. (20 POINTS) For 5 points apiece, name the orders to which the following mammals belong.

- | | |
|---------------------|----------------------------|
| 1. Rat | Answer: <u>Rodentia</u> |
| 2. Blue Whale | Answer: <u>Cetacea</u> |
| 3. Brown Bat | Answer: <u>Chiroptera</u> |
| 4. African Elephant | Answer: <u>Proboscidea</u> |

5. (20 POINTS) Using your knowledge of dominant and recessive genes, solve the following phenotypic problem: If Jane has brown eyes and John has blue eyes, and they have four children, how many of the children will have brown eyes?

Answer: 3

6. (30 POINTS) Gerald Ford has the distinction of being the only president to face two assassination attempts in the same month. First, for 10 points apiece, name his would-be assassins. Then, for another 10 points name the Stephen Sondheim musical in which they are characters.

Answer: Lynette "Squeaky" Fromme and Sarah Jane Moore are the assassins.

"Assassins" is the musical.

7. (30 POINTS) Run Away! Run Away! The seventies are back. For 5 points per correct answer, let's see how good you are at recalling the artists who performed these groovy tunes from the age of polyester.

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|-----------------------------|------------------------------|
| 1. "The Hustle" | Answer: Van <u>McCoy</u> |
| 2. "Car Wash" | Answer: <u>Rose Royce</u> |
| 3. "I Will Survive" | Answer: Gloria <u>Gaynor</u> |
| 4. "The Night Chicago Died" | Answer: <u>Paper Lace</u> |
| 5. "Seasons in the Sun" | Answer: Terry <u>Jacks</u> |
| 6. "Paper Roses" | Answer: <u>Marie Osmond</u> |
- (Prompt if they say Osmond)

8. (20 POINTS) Hey cult classic fans! Let's see if, for 5 points apiece, you can identify these "Rocky Horror Picture Show" characters based on their descriptions in the opening credits.

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| 1. A scientist | Answer: <u>Frank N. Furter</u> |
| 2. A handyman | Answer: <u>Riff Raff</u> |
| 3. An ex-delivery boy | Answer: <u>Eddie</u> |
| 4. A hero | Answer: <u>Brad</u> or <u>Brad Majors</u> |

9. (25 POINTS) Many of rock's biggest groups have had several name changes before they finally hit it big. For 5 points apiece, let's see if you can identify these sixties and seventies supergroups from their earlier more obscure names.

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|----------------------------|---|
| 1. The Mugwumps | Answer: <u>The Mamas and the Papas</u> |
| 2. Tom and Jerry | Answer: <u>Simon and Garfunkel</u> |
| 3. The New Yardbirds | Answer: <u>Led Zeppelin</u> |
| 4. The Gollywogs | Answer: <u>Creedence Clearwater Revival</u> |
| 5. Johnny and the Moondogs | Answer: <u>The Beatles</u> |

10. (20 POINTS) Before "Silence of the Lambs" and "The Accused," Jodi Foster had a fairly successful career as a child actress. For 10 points apiece name these Jodi Foster movies from the following descriptions of the characters she played.

A 12 year old hooker who is befriended by Travis Bickle.

Answer: Taxi Driver

A young girl, who lives by herself, pretends that her dead father is still alive.

Answer: The Little Girl That Lives Down the Lane

11. (20 POINTS) Let's see what you know about role playing games. First, for 10 points, who was the creator of "Dungeons and Dragons?"

Answer: Gary Gygax

For another 10 points, name the first game Gygax created after he was fired from TSR?

Answer: Cyberpunk

12. (20 POINTS) In 1777, Antoine Lavoisier gave the name "oxygen" to the life supporting gas discovered independently by a Swedish and an English chemist. For 10 points apiece, name these two chemists.

Answer: Carl Scheek and Joseph Priestly

13,

14) (30 POINTS) 30 points are yours if you can come up with this name on the first clue, 20 points on the second clue, and 10 points on the third clue.

1. In Welsh it means "shining bow."

2. It is also the name of a quasi-mythological figure said to be the greatest of early Welsh bards who, according to legend could divine the future.

3. Interestingly, it is also the name architect Frank Lloyd Wright gave to his residences in Wisconsin and Arizona.

Answer: Taliesin (pronounced Ta-lee-sin)

14,

15) (25 POINTS) This great-great grandson of Genghis Khan conquered great parts of Russia, Persia, India and Central Asia before dying when he tried to invade China. 25 points are yours if you can name this Mongol conqueror who lived from 1336-1405, and whose exploits inspired a two part romantic tragedy by English playwright Christopher Marlowe.

Answer: Tamberlane or Tamerlane or Timor i Leng or Timor the Lane are acceptable

15,

16) (20 POINTS) Many U.S. presidents ~~are~~ have prominent middle names. For example, everyone knows that Franklin Roosevelt's middle name was Delano. For 10 points apiece let's see if you can name the two presidents who have middle names that are also the last names of other presidents.

Answer: Ronald Wilson Reagan
William Jefferson Clinton

17) (25 POINTS) Assuming that 1993 Heisman trophy winner ~~Charlie Ward~~ is the number one pick in this year's NFL draft, the league's top draft picks from 1991-1994 will have come from colleges in two states. For 5 points apiece name the two states who have schooled these top players, and for another 5 points apiece name the three previous number one draft picks.

Answer: Florida and Washington are the states.
Russell Maryland (1991 went to U. of Miami)
Steve Emtman (1992 went to U. of Washington)
Drew Bledsoe (went Washington State)
Of course, Charlie Ward goes to Florida State

Bonus

16.

18) (30 POINTS) 30 points are yours if you can name this author on the first clue, 20 points on the second clue, and 10 points on the third clue.

1. In honor of her literary career, the Harvard Lampoon presents a "movie worsts" award bearing her name, given annually to "the author whose bad books make even worse movies."

2. Some of her larger than life, almost mythical characters include Howard Roark, Hank Reardon and John Galt.

3. Her works include Anthem, We the Living and Atlas Shrugged

Answer: Ayn Rand

17

19) (30 POINTS) In the Old English epic Beowulf, Beowulf ultimately confronts and vanquishes three specifically identified foes or "monsters." For 5 points per correct answer, first identify the three foes and the corresponding weapons he uses to vanquish them.

Answer: Monster: Grendel

Weapon: bare hands

Grendel's Mother

sword

The Dragon

sword (Naegling)

18.

20) (30 POINTS) Early 1993 was tough for Clinton cabinet appointees. Before deciding on Janet Reno as his nominee for Attorney General, the first two choices were withdrawn because each failed to pay Social Security taxes for the illegal ^{work} they employed. First, for 15 points, name Clinton's first choice, an attorney whose name was withdrawn after her selection was announced.

Answer: Zoe Baird

Now, for another 15 points, name his second choice, a U.S. District judge who withdrew her name before Clinton could announce it.

Answer: Kimba Wood

21) Aside from Ruth Bader Ginsberg, every justice serving on the U.S. Supreme Court received their current position on the court during a Republican administration. Of these, six were appointed during the Reagan and Bush presidencies. For 15 points per correct answer, name the only two justices to be appointed to their current court positions during non Reagan/Bush Republican administrations.

Answer: Harry Blackmun and John Paul Stevens III

(note: Rehnquist was originally appointed to the court by Nixon, but his current position as chief justice was a Reagan appointment)

Bonus

19, 22) (30 POINTS) The 1993 HBO movie of Bryan Burrough's and John Helyar's best seller, Barbarians at the Gate told the story of the \$25 billion takeover battle for one of America's largest corporations. For 10 points apiece:

Name the corporation that was the subject of this takeover contest.

Answer: RJR/Nabisco Prompt if they say R. J. Reynolds

Name the takeover firm that ultimately made off with RJR/Nabisco.

Answer: KKR or Kohlberg, Kravis and Roberts

Name the smokeless cigarette that was supposed to rescue RJR/Nabisco, but which regrettably, according to most accounts, smelled like excrement.

Answer: Premier

20, 23) (30 POINTS) Since its inception in 1938, the federal minimum wage has changed many times in order to adjust to the cost of living. First, for 15 points, name the 1938 act that established the minimum wage.

Answer: The Fair Labor Standards Act

Now, for 5 points per correct answer, I'll give you the year and, with 20 cents, you give me the corresponding non-farm federal minimum wage.

- | | |
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| 1. 1975 | Answer: \$2.10 (\$1.90-\$2.30 is acceptable) |
| 2. 1964 | Answer: \$1.25 (\$1.05-\$1.45 is acceptable) |
| 3. 1985 | Answer: \$3.35 (\$3.15-\$3.55 is acceptable) |

21, 24) (30 POINTS) Chaucer's Canterbury Tales is a collection of stories told by a group of pilgrims on their way to Beckett's shrine at Canterbury. First, for 10 points apiece identify the inn that marks their starting point and its proprietor.

Answer: the Tabard Inn is the starting point
Harry Bailey is its proprietor

For another 5 points per correct answer, name the two tales that Chaucer's character narrates.

Answer: Sir Thopas and Sir Melibee

22, 25) (30 points) A central theme in the Arthurian legends is the search for the Holy Grail. In Thomas Malory's version of the search for the Grail, only three of Arthur's knights actually find or achieve the Grail. For 10 points per correct answer, name these three knights, "two who are maidens and one who is chaste."

Answer: Galahad, Percival and Bors