Johus Hopkins B Tossups pBV1

1. For a quick ten points give both the name of the comic strip and its creator which made its debut in 1950 and can still be found on the comics page despite the fact the its creator thinks that the strip "has a terrible name."
A: Peanuts Charles Schultz
2. Published in 1929, Thomas Wolfe work is mainly an autobiographical novel describing the young manhood of Eugene Gant and his life in the Southern Town of Altamont, as well as his journey to New York City. FTP Name this work which was followed in 1935 by a sequel entitled " Of Time and the River". A: Look Homeward. Angel
3. On October 31, 1517 Martin Luther posted his Ninety-Five Theses against the corruption of the Catholic Church on the doors of the church of this town, ftp name it.

## A: Wittenberg

4. You may not know that the composer of the musical score from Jaws also composed the score for the mega box office success Jurassic Park. FTP, name this composer, who is probably best known for his unforgettable themes in the Star Wars trilogy.
John Williams
5. When light is diffracted, a lens can be used to reconstruct the original image. This, however, cannot be done with diffraction patterns of electrons. FTP, name the mathematical transformation that is used to reconstruct the diffraction pattern of electrons in x-ray crystallography.
A: Fourier transformation
6. In the Aristotelian classification of government, there are two forms of rule by the few, one of which is an aristocracy. FTP, name the other, which quite literally is Greek for "rule by the few".
Oligarchy
7. This TV science fiction show is currently in its 3rd year of a scheduled 5 year run. FTP, name the show, which depicts a space station whose main purpose until recently has been to be "our last, best hope for peace".

## A: Babylon 5

8. In 1773 "Poems on Various Subjects, Religious and Moral" was published in England. Name the author of this work, an 18th century American slave whose first poem was published at the tender age of 13, and whose poem addressed to George Washington so impressed him that he issued her an invitation to visit him at the camp of the Continental Army.
A: Phillis Wheatley
9. Some were written to the chief musician, some of Asaph, some for the sons of Korah, and some were written for Solomon. FTP what are these poems attributed to King David?
A: Psalms
10. Ouabain (Wa-BAIN) is a potent inhibitor of the sodium-potassium pump, thus it depolarizes cell membranes. FTP spell ouabain.
A: $\underline{O}-\mathrm{U}-\mathrm{A}-\mathrm{B}-\mathrm{A}-\mathrm{I}-\mathrm{N}$
11. He went to college with Longfellow and Hawthorne. At 29 he was elected to the House of Representatives and at 34 he was a Senator. His success in the Mexican War made him a national hero but his support for the KansasNebraska Act made him an unpopular President. FTP name him.
A: Franklin Pierce
12. This term was first used by Gauss but systems were indepedently developed by Bolyai and Lobachevsky. Some of its postulates are that any two points determine at least one line, and any two lines in a plane will meet. FTP what is this branch of mathematics?
A: Non-Euclidean Geometry
13. He was called "Uncle" by supporters and "God" by detractors. He served in the French Resistance movement but also in the Vichy regime. FTP identify this longest leader of France since Napoleon III.
A: François Mitterand
14. This recently regrouped band announced that for the first time, they would be rehearsing before performing. Twenty years ago, their arrival signalled the end of disco in America. FTP name this band led by Johnny Rotten.

## A: Sex Pistols

15. In 1992 and 1993 she filed inaccurate tax returns, in 1994 she didn't file one at all. Last month she acknowledged that money used to fund her campaign was an illegal gift from her father. Of course, she blamces her husband for all this. FTP identify this Utah Congresswoman.
A: Enid Waldholz
16. The Dog Museum, The National Video Game and Coin-OP Museum, The National Bowlimng Hall of Fame, The Museum of Western Expansion, The Anheuser-Busch Brewery, and the Arch, are all located, FTP, in what city? A: St. Louis
17. He was "the courteoust knight that ever bear shield," and "the truest lover of a sinful man that ever loved woman," as well as the "meekest man and the gentlest that ever ate in halls among ladies." FTP who is this man?
A: Sir Launcelot du Lac
18. When given an unstructured stimulus, the subject will seek to impose structure on it. How he goes about structuring this blob, will reflect his needs and hopes and will provide clues to the deepest regions of his mind. FTP what psychiatric test was just described?
A: Rorschach inkblot
19. Pencils and Paper ready. A bowler starts off with eight strikes and the gets a nine and a gutter. He then finishes off with three strikes. FTP what is his score?
A: $\underline{267}$
20. Led by Billy Corgan, this group recently released a double album, Mellon Collie and the Infinite Sadnesss, to mixed critical acclaim. FTP, name this group, whose breakthrough album, Siamese Dream, it has generated tremendous sales. A: Smashing Pumpkins
21. The work of this Dutch graphic artist, who lived from 1902-1072, was largely based on Strange Loops, a concept theorized by the mathmatician Gödel. FTP, name this artist whose works include Ascending and Descending, Waterfall and Metamorphosis.
A: M.C. Escher
22. Apocalypse Now, directed by Francis Ford Coppola, was essentially an adaptation of Conrad's Heart of Darkness transposed into the Vietnam War. A similar thing has been done in this 1994 novel, in which Kurtz is transported into modern day Toronto. FTP, name the novel, written by Timothy Findley. A: Headhunter

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1. Answer these questions about Le Morte D'Arthur FTP each.
a. FTP name any two of the four last surviving knights of the round table.

A: Sir Bors, Sir Ector, Sir Blamore, Sir Bleoberis
b. Within 10 , what is the most number of knights of the round table that were present at one time?

A: 140 (Accept 130-150)
c. Who was the first king of England after Arthur?

A: Constantine
2. $30,20,10$ identify the play

30: One of the mian plot devices in the play was based on the mistaken belief that syphillis could be genetically inherited.
20: The characters in the play are Hlen, Oswald, Jacob, Regina, and the Pastor 10: Some consider it Henrik Ibsen's finest play.
A: Ghosts
3. Identify these poetic terms FTP each.
a. A normal speech pause that occurs within a line.

A: caesura
b. Lines that end without a speech pause, similar to run-on sentences.

A: enjambed or enjambment
c. A line that ends with a normal speech pause

A: end-stopped
4. Answer these questions about world championship chess FTP each.
a. Who was the only man in the 20 th century to die while world champion?

A: Alexander Alekhine
b. Who was the youngest man to ever win the world championship?

A: Gary Kasparov
c. Who is the current women's world champion?

A: Xie Jun
5. That fine actress Alicia Silverstone has appeared in five movies. FFP each and a five point bonus for all correct name them.
A: Clueless, The Crush, Hideaway, Le Nouveau Monde, True Crimes
6. (30) Many long time players of the popular game Magic: The Gathering are no doubt furious about the decision to reprint many limited edition cards, some of which were worth alot of money. For five points each, name the six expansion sets that have been part of Magic.
A: Antiquities, Arabian Nights, Ice Age, Legends, The Dark, Fallen Empires

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7. (30) Before 1979 , classical physics held that there were four fundamental forces of nature. For five points each, name them.

A: Electromagnetic, gravity, Strong Nuclear, Weak Nuclear
However, in 1979, Weinberg showed that 2 of these forces are just different aspects of another force. For ten points, what is the combination force called?

A: Electroweak
8. (25) Let's test your knowledge of amino acids. For five points, name the amino acid that starts every chain of peptides.

A: Methionine
For five points, name the amino acid that provides the disulfide linkages which help stabilize proteins.

A: Cysteine
For five points, name the simplest amino acid.
A: Glycine
For ten points, name the two acidic amino acids.
A: Glutamic Acid, Aspartic Acid
10. Name this book: $30 / 20 / 10$

30: In a Library of Congress survey, this book was found to the 2 nd most influential book written.
20: It immortalized the question "Who is John Galt?"
10: Written by Ayn Rand, it was her second great work after The Fountainhead A: Atlas Shrugged
11. (25) On October 31, 1995, the people of Quebec held a referendum to decide the future of the province as part of Canada. For five points each, name the two leaders of the separatist side.

A: Lucien Bouchard and Jacques Parizeau
For 15 points, name the premier of Quebec during the failed 1980 referendum.
A: Rene Levesque
12: (30) For ten points each, name the three airports that serve Paris, France.
A: Orly, Charles de Gaulle, Le Bourget
13. (25) For five points each, give the FULL first name of the five hobbits who journey to Rivendell in Tolkien's trilogy The Lord of the Rings..
A: Bilbo, Frodo, Samwise, Peregrin, Meriadoc
14. (20) FTP each, name the number of new expansion teams in each of the following leagues since 1990.
a. National Hockey League A: 5
b. National Basketball Association

A: 2
c. National Football League

A: 2

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15. Name the Author ( $30,20,10$ )

30 --In his 20 's he began selling his first stories to little known science fiction and detective magazines as well as well known ones like Collier's, Saturday Evening Post and The New Yorker.
20--In 1947 he published his first book of Stories " Dark Carnival" 10--His works include "The Illustrated Man" and "The Martian Chronicles" A: Ray Bradbury
16. Name the Ruler $(30,20,10)$
$30-$-He destroyed the remnants of Mongol power and added the entire basin of the Volga River to his domains.
$20-\mathrm{He}$ reigned longer than any other Czar and is known for convening the first national assembly representing a cross section of the Russian people.
$10-$-He was known as Ivan the Terrible and Ivan the Dread and is known to have killed his son and heir in a fit of anger with a fatal blow of his sceptor. A: Ivan IV (fourth) (accept Ivan the Terrible on 30 or 20 point clues)
17. The appartion of these faces in the crowd of petals on a wet, black bough. This poem, entitled "In the Station of the Metro" is perhaps one of the shortest works of this poet whose other works include "The River Merchant's Wife: A letter", "Personae", "Exultations", and "The Spirit of Romance", For Twenty points name him.
A: Ezra Pound
18. Answer this series of unrelated questions for 10 pts each.
a) Name the future hairdresser who took up arms for Israel in 1948 A: Vidal Sassoon
b) Name the drummer-superstar who dropped out of school in 1954 for a short-lived career in Engineering.

A: Ringo Starr
19. For 15pts Who is P.L. Travers' most famous literary creation?

A: Mary Poppins
She played Mary Poppins, but all of her roles weren't so wholesome, as her role in the movie S.O.B. called for her to go bare-chested, FTP name her.

A: Julie Andrews
20. For a total of 30 pts answer these two questions.
a. What World War II leader's body was hung upside down in public in 1943 ?

A: Benito Mussolini
b. Who followed Mussolini to power in 1943?

A: Marshal Badoglio

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21. $30,20,10$ name the actor.

30: In the recent movie "12 monkeys" he played one of Bruce Willis psychiatrists, Dr. Fletcher.
20: He came to fame as the celebrity mimic of 1000 faces.
10: He is now known mainly as the Riddler in the Batman TV series
A: Frank Gorshin
22. Two balls are randomly drawn from a bowl containing six white and 5 black balls. For twenty-five points what is the probability that one of the drawn balls is white and the other is black?
A: $6 / 11$
23. Answer these questions from Animal Behavior FTP each.
a. What is movement in response to light called?

A: phototaxis
b. What is movement toward or away from the earth called?

A: geotaxis
c. What is movement in response to the tides?

A: reotaxis
24. Answer these questions about women loved by the God Apollo FTP each?
a. Apollo loved her and gave her the gift of prophecy but later insured that her prophecies would not be believed. A: Cassandra
b. Apollo loved this nymph but she was turned into a laurel tree to escape her. A: Daphne
c. With this muse, Apollo fathered Orpheus.

A: Calliope
25. $30,20,10$ Identify this biblical man

30: He had an helmet of brass upon his head, and he was armed with a coat of mail; and the weight of the coat was five thousand shekels of brass.
20: He was born in Gath and his name is similar to those found in Anatolia
10: His height was six cubits and a span
A: Goliath
26. There are five single sex public colleges in this country. FFP each and a five point bonus for all correct, name them.
A: Virginia Military Institute, The Citadel, Texas Women's University,
Mississippi College for Women, Douglass College
27. Given a hormone identify the organ that produces it FTP each.

1. melatonin:

A: pineal gland
2. somatostatin

A: pancreas
3. Atrial naiuretic hormone

A: heart

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28. Identify these congressmen FTP each
a. House Majority Leader
b. Senate Minority Leader
c. House Minority Whip

A: Dick Armey
A: Dick Gephardt
A: David Bonior
29. Identify these psychological syndromes for fifteen points each a. The identification of a prisoner or kidnap victim with his captors. A: Stockholm Syndrome
b. The belief after a visit to a holy land that one is a biblical figure. A: Jerusalem Syndrome
30. Which mythological people are these quotes about for fifteen points each a. Incidit in Scyllam, cupiens vitare charybdim A: Odysseus or Ulysses
b. Monstrum horrendum, informe, ingens cui lumena emptum A: Polyphemus

