

JHU – Just Hurt Us (B) Tossups – Round 5

1. This term was popularized by John Quincy Adams and Congressman John Randolph. It applied to Northern congressman who voted with Southern slaveholding interests. FTP, identify this derogatory term which fell out of use before the civil war and is not to be confused with a body part of the Pillsbury Mascot.

Answer: Doughface

2. Born around 1100, he was named bishop of St. Asaph, Wales, in 1152, but died before he saw his see. Only three of his twelve books deal with Arthur, but in them is contained all that later writers were to know about the exploits of the King and his Round Table. For 30 points, name the history chronicler, whose principal work is the History of the Kings of Britain.

Answer: GEOFFREY OF MONMOUTH

3. On October 4, 1880, this university was founded. With football alumni like Charles White, it was dubbed Tailback U. FTP, name this school whose football team is coached by John Robinson and whose team is named the Trojans.

Answer: University of Southern California

4. In 1891, a vicious mob in this country attacked an American ship and killed two sailors. War became imminent as this South American country delayed making settlements to the sailors on USS Baltimore, which amounted to 75,000 dollars. Then in 1970, it nationalized the Anaconda copper mines, so the US boycotted their country by refusing to allow capital investment. This prompted an overthrow by the military and Pinochet came to power. FTP, name this country.

Answer: Chile

5. This mathematician and astronomer was born in Turin, Italy in 1736. At age 19 he was appointed to a professorship at the Royal Artillery School in Turin. 5 of his points exist between the Earth and Moon. FTP name this mathematician and author of *Mecanique Analytique* who invented the calculus of variations.

Answer: Joseph Lagrange

6. Some of this German's lesser known ideas include the bifilar magnetometer, the electrotelegraph, and the heliotrope. He also wrote the *Disquisitiones Arithmeticae*. FTP name this man who discovered the bell-shaped curve, non-euclidian geometry, and one of Maxwell's Laws.

Answer: Karl Friedrich Gauss

7. His Symphony #3 is better known as the Symphony of Sorrows. It is based on the laments of Jewish folklore and is an example of modern romanticism. FTP name this 20th century Polish composer.

Answer: Henryk Gorecki (goretski)

8. The Night of January 16th was the only play this woman wrote. She is probably best known for her 4 novels, one of which has been voted the second most influential book in America. FTP, name this author of We the Living and Anthem who is also the creator of Objectivism.

Answer: Ayn Rand

9. He beat Jess Willard in 3 rounds in 1919, defeated Georges Carpentier in 1921, then defended successfully against Luis Angel Firpo in 1923 before losing twice to Gene Tunney. However, he did draw the first five million-dollar gates. FTP name this great est boxer of the 1920s.

Answer: Jack Dempsey

10. Loja, Ambato, Machala, and Cuenca are all cities in FTP what country whose largest city is Guayaquil and whose capital is Quito?

Answer: Ecuador

11. The current leader is Sheik Hamad bin Khalifa ath-Thani. This country is a small thumb shaped nation located on the southwest end of the Persian Gulf. FTP name it.

Answer: Qatar

12. Three of this man's books have been turned into movies. He also helped make Chitty Chitty Bang Bang into a movie. FTP, name this author who is perhaps better known for Matilda, James and the Giant Peach, and Charlie and the Chocolate Factory.

Answer: Roald Dahl

13. The synthesis of one of the top 5 chemicals produced in the United States is accomplished industrially using one process. The reactants are of methane, air, water and potassium carbonate. It is accomplished at a temperature of 450 degrees Celsius and a pressure between 100 and 350 atmospheres. One of its discoverers won the 1918 Nobel Prize in Chemistry for his work. FTP, name this process used to synthesize ammonia.

Answer: Haber-Bosch Process

14. One way to define the change in this type of energy is the work required to bring a system from state 1 to state 2 by a reversible, isothermal, constant-volume process. It is represented as the symbol A and is equal to $U - TS$. FTP, name this type of energy, not quite as famous as Gibbs.

Answer: Helmholtz Free Energy

15. Heimdall blows his horn to signal this event, which is preceded by Fimbulvetr, the winter of winters. Battles include Tyr versus Garm, Surt versus Freyr, Jormundgand versus Thor, and Odin versus Fenrir. FTP, name this event in Norse mythology.

Answer: Ragnarok

16. After the wave of new arenas in the NHL, this venue is now the oldest. Built in 1931, it has seen the second most Stanley Cup champion teams play on its surface. A recent comment by NBA commissioner David Stern criticized its owners for refusing to allow the Raptors to share a new building with them. FTP name this home of the Toronto Maple Leafs.

Answer: Maple Leaf Gardens (do not accept any variations on "Gardens" ie. arena or stadium)

17. This actress recently appeared as a guest star on the television show Babylon. What was interesting was that she played the role of Anna Sheridan, wife of John Sheridan, who is played by her real life husband Bruce Boxleitner. FTP, name this actress who starred in the TV movie Zoya, but is perhaps better known as Laura Ingalls on Little House on the Prairie.

Answer: Melissa Gilbert

18. He was born prematurely because his mother's fright over the approach of the Armada. After graduating from Oxford in 1608, he began a lifelong association with the Cavendish clan, and later acted as Francis Bacon's secretary. In 1640 he moved to Paris with the exiled court and for a while tutored the future Charles II in mathematics. Name, for ten points, the man who received a real fright in 1667 when the House of Commons passed a law against blasphemous books, including his own Leviathan.

Answer: Thomas HOBBS

19. This young physician published his only paper in 1872, a description of a strange motor affliction. The first symptoms of the disease are clumsiness, twitches in fingers and face, intellectual deterioration and memory disruption. Unfortunately, it does not normally express itself until after childbearing age, which means this autosomal dominant gene can be passed on unknowingly by parents. FTP name this man who the disease is named after.

Answer: George Huntington

20. These cells, located in the ear, are the principle transducers of sound to the auditory nerve. The tectorial membrane is above them and the basilar membrane is below. There are outer and inner ones which each have slightly different jobs. FTP name these cells which share their name with the proteinous follicles on top of your head.

Answer: Hair cells

21. First discovered in 1872, this illness may have a promising new treatment in a hormone derived from the urine of pregnant women. In a clinical trial, the lesions and skin nodules usually associated with this condition were cleared from 10 of 12 patients. FTP name this opportunistic tumor often associated with AIDS.

Answer: Kaposi's sarcoma

22. Roast Mutton, Over Hill and Under Hill, Riddles in the Dark, Flies and Spiders, Barrels Out of Bond, and the Unexpected Party are all chapters in this book, which is alternatively titled There and Back Again. FTP, name this book by J.R.R. Tolkien, the prelude to his Lord of the Rings.

Answer: The Hobbit

JHU – Just Hurt Us (B) bonuses – Round 5

1. 30-20-10 Name the composer.

30: Son of a British consul and a Norwegian mother, he entered the Leipzig Conservatory in 1858 on the recommendation of Ole Bull.

20: After suffering an attack of pleurisy, he cofounded the concert society Euterpe in Copenhagen and in 1885 built his home "Trolldhaugen."

10: His most famous works include Peer Gynt and Holberg.

Answer: Edvard Grieg

2. Marxist geography. Name the described cities FTP each.

A. It was in this city that Marx and Engel began correspondence. Marx came here after being expelled from France and renounced his Prussian nationality here. He also wrote Misere de la Philosophie while here.

Answer: Brussels

B. It was in this city that the Communist Manifesto was adopted by a group which changed its name to the Communist League. Marx later died in this city.

Answer: London

C. He edited the Rheinische Zeitung in this city and returned to it in 1848, but was again expelled in 1849.

Answer: Cologne

3. Answer these questions about Florida FTP each.

A. Who was the first governor of Florida?

Answer: Andrew Jackson

B. This northern city is the largest city in Florida.

Answer: Jacksonville

C. This minor league hockey team from Orlando made it to the finals in its first year.

Answer: Solar Bears

4. 30-20-10 name the author and playwright from works.

30: We Bombed in New Haven and Good as Gold

20: Poetics and No Laughing Matter

10: God Knows and Closing Time

Answer: Joseph Heller

5. Given a brief description of a battle of the Hundred Years' War, name it FTP each.

A. In this 1356 battle John the Good confronted Edward the Black Prince.

Answer: battle of Poitiers

B. Philip the VI met the Flemish in this 1328 battle.

Answer: Battle of Cassel

C. In this 1362 battle the French army was defeated by the free companies, bands of mercenaries who pillaged France throughout the Hundred Years' War.

Answer: the Battle of Brignais

6. Given two United States National Parks name the state they are located in FTP each.

A. Capitol Reef, Zion

Answer: Utah

B. Black Hills, Badlands National Parks

Answer: South Dakota

C. King's Canyon, Joshua Tree

Answer: California

7. Answer these questions on Hinduism on a 5-10-15 basis.

A. What Hindu Prince started a new religion after becoming dissatisfied with Hinduism?

Answer: Sidharta Gautama or Buddha

B. The God Ganesh is usually depicted with the head of what animal?

Answer: Elephant

C. The largest Hindu Temple in England was built by this man, who also play guitar for a famous rock band.

Answer: George Harrison

8. Name the actor from clues on a 15-5 basis.

A. 15: He was born William Henry Pratt in London 1887 and started his career as a Hollywood extra in 1917.

5: Known for his horror films, his lesser known films included the Mask of Fu Manchu and Peter Pan.

Answer: Boris Karloff

B. 15: His first professional appearance was in Woodleigh at the Philadelphia museum, but is well known for being Helena Modjeskus' leading man from 1892-1895.

5: He is probably best known, however, for his appearance in Kisnet and for fathering Cornelia.

Answer: Otis Skinner

9. Answer these questions about snakes for the stated number of pts.

A. For 5 pts, name this nonvenomous snake that is the largest found in the Americas.

Answer: anaconda

B. Out west, rattlesnakes strike fear in the hearts of the ignorant because of their tendency to chase people that poke them with sticks. But most humans could easily outrun this fastest of rattlers, characterized by its peculiar locomotion, which can only go 3 mph. FTP, name it.

Answer: sidewinder

C. It was once thought that snakes walked on their ribs, but it is now known that in some snakes, the ribs serve as attachments for muscles that move broad belly plates back and forth. FTP, what are these plates known as?

Answer: ventrals

10. In honor of the early cold winter, answer these questions about snow related things.

A. For 5 pts, what shape are snowflakes? Answer: hexagonal (prompt if appropriate)

B. Snowflakes are hexagonal because this property affects the way in which water molecules bond to each other. For 5 pts, name it.

Answer: polarity (accept anything similar)

C. In polar regions, it is at sea level. It is affected by such factors as degree of slope, altitude, and prevailing winds and is defined as the altitude above which precipitation always falls in the form of snow. FTP, name it.

Answer: Snow Line

D. It is the highest point in England and Wales. The highest peak at 3560 feet is known as Moel-y-Wydaff FTP, name this mountain.

Answer: Snowden

11. Given a common name or description, give the chemical name of these sodium-containing compounds FFPE and 10 more pts for all correct.

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|-------------------|-----------------------------------|
| A. baking soda | Answer: sodium <u>bicarbonate</u> |
| B. Soda Ash | Answer: sodium <u>carbonate</u> |
| C. Glauber's Salt | Answer: sodium <u>sulfate</u> |
| D. caustic soda | Answer: sodium <u>hydroxide</u> |

12. Name the judicially-related terms FTP each.

A. In the United States, this official of the Dept of Justice ranks just below the Attorney General. He argues most important cases before the Supreme Court himself. Answer: Solicitor General

B. In the United States, the Solicitor General is second in command to the Attorney General. In Scotland, the Solicitor General is next in dignity and importance to this office. Answer: Lord Advocate

C. Prisoners and indigents may file writs of certiorari to the Supreme Court asking for review of their cases. Though the normal filing fee is \$300, this fee may be waived under this term, abbreviated IFP.

Answer: in forma pauperis

13. Knights are usually regarded as chivalrous beings fighting for their country. Hah. Name these orders beginning with the word Knights FTP each. A hint: none of the answers is "Knights of Columbus."

A. This organization was a secret 19th-century shoemakers union in America. By 1870, it had 50,000 members, but it was gone by 1874. Answer: Knights of Saint Crispin

B. This was a proslavery and prosecession society operating in the 1850s and 1860s for Northerners. The first 'castle' was founded in 1854 by DR George Bickley in Cincinnati.

Answer: Knights of the Golden Circle

C. Its rituals were based on the story of Damon and his friend, who were such good friends in ancient Syracuse they would die for each other. Name the order which was named after Damon's friend.

Answer: Knights of Pythias

14. For 5 pts each and 5 pts extra for getting them all correct, given the school name name the mascot.

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|------------------------------------|-------------------------------|
| A. University of Minnesota | Answer: <u>GOLDEN GOPHERS</u> |
| B. Oregon State University | Answer: <u>BEAVERS</u> |
| C. Emory | Answer: <u>EAGLES</u> |
| D. Case Western Reserve University | Answer: <u>SPARTANS</u> |
| E. Brandeis | Answer: <u>JUDGES</u> |

15. 30-20-10 Name the composer.

30: The numbers attached to his five orchestral symphonies are misleading in that they reflect the order of their publication, not their composition; the chronological order is in fact 1, 5, 4, 2, 3. They were preceded by the composer's thirteen string symphonies, written when he was a young child.

20: Despite his lack of patience for folk music, many of the tunes heard in his symphony #3 in A minor carry a distinctively Scottish flavour.

10: He is perhaps best known for his concert overture, A Midsummer's Night's Dream, which is commonly played at weddings.

Answer: Felix Mendelssohn

16. For 15 pts each answer these questions on ancient Rome:

- A. What was written on the manhole covers in the ancient roman cities? Answer: SPQR
B. What is SPQR an acronym for? Answer: SENATUS POPULUSQUE ROMANUS

17. If you can remember anything at all about the so-called "Fish War" between Canada and Spain in the spring of 1994, you'll be in good shape for this bonus.

A. For 5 pts, name the disputed fishing area, off Canada's east coast, which contains one of the richest stocks of fish in the world. Answer: Grand Banks

B. FTP, name the type of fish that was being caught by Spain well in excess of its quota. It is not very popular in North America, but is much more valued in Europe. Answer: Turbot

C. Finally, for 15 pts, name the Canadian Fisheries Minister at that time, who has since become the premier of Newfoundland. Answer: Brian Tobin

18. It's time for some periodic table math. For each pair of elements named, give the sum of their atomic numbers FTP each.

- A. Chlorine plus Lithium Answer: 20
B. Calcium plus Aluminum Answer: 33
C. Uranium plus Oxygen Answer: 100

19. 30-20-10, name the author from works.

- 30: High Spirits, the Lyre of Orpheus
20: Murder and Walking Spirits, The Cunning Man
10: Fifth Business (part of the Deptford trilogy)
Answer: Robertson Davies

20. Answer the following questions about Canadian history FTP each.

- A. Name the year in which Canada gained its independence from Great Britain.
Answer: 1867
B. Name the document that established Canada's independence.
Answer: British North America Act (also accept BNA)
C. And finally, name the first Prime Minister of Canada.
Answer: Sir John A. MacDonald

21. Time for a visual bonus. No pictures, though. Answer these questions about the eye:

- A. For 5 pts name the photopigment found in rods. Answer: Rhodopsin
B. FTP, name this area of the eye where cones are densest, thus providing the highest resolution possible.
Answer: Fovea
C. Color is distinguished by three type of cones, red, blue, and green. When green cones do not exist, this condition results. For 15 pts, name it. Answer: Deuteranopia