

2010 Hybrid Tournament: Toronto
Questions by: Eric Smith et al.

Tossups

1. **These entities are considered alongside counter-speculation and competitive sealed tenders in a 1961 work by William Vickrey, who developed a well-known mechanism for them with Clark and Groves. Types of these entities include the combinatorial type, wherein players can specify valuations for different subsets of items, as well as the (*) Dutch or "reverse" type. The expected revenue in a second-price type of them can be increased by adding a reserve price and one of these entities is considered truthful if the strategy wherein each player bids his true valuation is a Nash equilibrium. For 10 points, name these mathematical entities whose real-world inspirations often take place in namesake "houses" and on websites such as eBay.**

ANSWER: Auctions

2. **This movie includes the phrase, "9 9 9 point 9 9 9 times out of a million," spoken by a character who is fascinated with English idioms like, "The shoe's on the other foot," and, "That's a bingo." One character in this movie blows his cover by holding up (*) three fingers the wrong way, and another character guesses almost right away that he is King Kong. B.J. Novak from *The Office* shows up in the role of Smithsonian Utivich, and Mike Myers plays General Ed Fenech, who keeps a giant globe full of alcohol in his office. The title group includes Donny Donowitz and Aldo Raines, who are played by Eli Roth and Brad Pitt, and who are better known as the Bear Jew and the Apache. For ten points, name this movie in which Christoph Waltz plays a "Jew Hunter," set in Nazi-occupied France and directed by Quentin Tarantino.**

ANSWER: Inglourious Basterds

3. **This writer argued against scientific socialism in *Historical Materialism and the Economics of Karl Marx*. He believed that two practical and two theoretical "aspects of spirit" made up the four "pure concepts," those are the Useful, the Good, the Beautiful, and the Pure. His best-known works discuss "circulation" (*) of spirit between lesser and greater moments through history. Aesthetic, Logic, Philosophy of the Practical, and Theory and History of Historiography make up this man's collection *Philosophy of Spirit*, and with Giovanni Gentile (zhen-ti-lay), he founded the journal *La Critica* in 1903. For ten points, name this philosopher most famous for his opposition to the fascist government of Benito Mussolini**

ANSWER: Benedetto Croce

4. **One member of this group was also the founder of a band called Vells and was replaced in 2003 by a pair of members including drummer Ben Weikel from the group The Helio Sequence. One single by this group has a video in which a sailor talks about an expedition where he has his arm replaced by a microphone and notes that the titular item has (*) "melted but we still have the radio." In addition to that single from this group's album *We Were Dead Before The Ship Even Sank*, this group's most well known song sees Isacc Brock tell how he "backed his car into a cop car" and lost "every lost dime with a scam" but that "good news is on the way" and "we'll all" perform the titular action "okay." For 10 points, name this rock group behind the songs *Dashboard* and *Float On*.**

ANSWER: Modest Mouse

5. **After this battle, the victorious side would go on to capture the towns of Trier and Trarbach. Although occurring away from the actual battlefield, the siege of Ingolstadt by Ludwig Wilhelm weakened the forces of the losing side. During the battle, an assault by infantry under the prince of Anhalt-Dessau on the losing side's left wing at (*) Lutzingen was conducted in conjunction with attacks on the their right wing by forces led by John Cutts. While unsuccessful, these engagements on the flank weakened the center enough to permit a victorious cavalry charge across the Nebel that routed the right wing of the Comte de Tallard. This battle prevented a siege of Vienna and knocked Bavaria out of the war. The first defeat of a French army in over 50 years, for 10 points, name this 1704 victory of Eugene de Savoy and the Duke of Marlborough in the War of Spanish Succession.**

ANSWER: Battle of Blenheim

6. **This team made an emotional comeback in 1957 after learning part-way through the game that their team owner, Tony Morabito, died. In 1964, broadcaster Lou Simmons made a notable call about Jim Marshall of the Vikings running the wrong way against this team, scoring a safety instead of a touchdown. This team brought in Deion Saunders before their most recent (*) Super Bowl, where they defeated San Diego. Currently coached by Mike Singletary, the 2009 season saw them finish second in the NFC West, and it began with a contract dispute for draft pick Michael Crabtree. Currently playing in Candlestick Park, for 10 points, name this California football team that had many successes in the 1980s with quarterback Joe Montana.**

ANSWER: San Francisco 49ers [accept either]

7. **A repetition of this experiment four years after its initial trial introduced a reward scenario involving candy and soft drinks and a punishment scenario involving a spanking using a rolled-up newspaper. The results of this experiment's original run noted that exposure to agents of the same sex resulted in a higher rate of the measured response, (*) as did exposure to a male agent. Female subjects were more likely to imitate a punching behaviour than males, but males overall displayed a higher rate of aggression after watching an adult pummel the titular clown-like object. For 10 points, name this Albert Bandura social learning experiment testing the likelihood that children will imitate aggressive behaviour.**

ANSWER: The Bobo Doll Experiment

8. **One character on this show was written out of it in the middle of the fourth season, he leaves his wife to become a forest ranger at Yosemite Park. That character, Steve Rhoades, was replaced by a character who used to be in the CIA and knows Fidel Castro. Steve and Jefferson were both married to Marcy, the main characters' (*) neighbour. One character called himself Grandmaster B, while another created an anti-feminist group called National Organization of Men Against Amazonian Masterhood and scored four touchdowns in one game when he played at Polk High. For 10 points name this 90's FOX sitcom starring Ed O'Neill as Chicago shoe salesman Al Bundy.**

ANSWER: Married...With Children

9. **This author wrote of a so-called "fisherman" who steals a crate of silk and fights over the spoils with the boy Gavrilo. This author also wrote short story where a crowd of "dirty, dark, and ugly men" live for the chance to give free kringles to a girl who works in an embroidery shop and calls them "little prisoners." In addition to "Chelkash" and "Twenty-Six (*) Men and a Girl," he wrote a play where one character claims he is a thief just because "no one ever called [him] anything different" than "Vaska the thief." Luka says that The Actor has "spoiled the song" by hanging himself at the end of this writer's boarding-house play, *The Lower Depths*. For ten points, name this first head of the Soviet Writers' Union, whose name translates in English to the word "bitter."**

ANSWER: Maxim Gorky (accept Aleksey Maksimovich Peshkov)

10. **Based on released screenshots, a "walking maze" was supposed to be included in this game, but designer Chuck Carter had to remove it because of the sheer volume of images that would have to be rendered. Also removed from the final version is a crumpled note from Catherine that lies on the ground near a (*) ship. If the game is completed successfully, the player will find two empty shelves with ashes; other endings can leave the player trapped by one of two brothers. The last area, D'ni ["dunny"], can only be reached after solving the Mechanical, Stoneship, Channelwood, and Selenitic Ages. Created by Robyn and Rand Miller in 1993, and the best-selling computer game until *The Sims*, for ten points, name this adventure game in which you help Atrus by exploring an unusual island.**

ANSWER: Myst

11. **This ballet's world premiere at the Bolshoi was produced by Julius Reisinger and starred Pelageya Karpakova in the lead role. In act three of this ballet, the antagonist's daughter is disguised as a black-clad version of the female protagonist; this causes the hero to proclaim his love for (*) Odile and not be able to do the same for the female protagonist, which would break Von Rothbart's spell on her. The hero first meets the female protagonist while hunting in the forest, where it is revealed that she only appears as a woman at night and is forced to assume an avian form during the day. Siegfried and Odette drown themselves in the titular location at the end of, for 10 points, which 1877 Tchaikovsky ballet?**

ANSWER: Swan Lake

12. **One track on this album sees its singer claim that he raps “for listeners, blunt heads, fly ladies and prisoners” while the intro to this album begins with the artist's song *Live At The Barbeque* laid over a sample from the film *Wild Style*. In addition to the tracks *Memory Lane* and *The Genesis*, this album spawned five singles, one of which shares its name with a Bill Joel song, (*) *New York State Of Mind*. The artist claims that “I sip the Dom P, watchin' Gandhi till I'm charged” on the track *The World Is Yours*, while another track on this album follows its title with the phrase “and then you die//that's why we get high.” Receiving a rare 5 out of 5 mics from *The Source*, name, for 10 points, this 1994 east coast rap debut album by Nas.**

ANSWER: Illmatic

13. **After the decline of this empire, power passed to a nomadic dynasty known for its rock monuments called the Zagwe. Although initially spared from Arab attacks due to its provision of refuge for early followers of Mohammed, a later assault dispatched by Umar the Great failed to capture this empire’s trading port of (*) Adulis. At the height of its power under Kaleb’s reign, this empire controlled Yemen but this was ended by a rebellion led by Abraha. While the last ruler of this empire was Dil Na’od, its most famous emperor was Ezana, who changed the state religion following the advice of Saint Frumentius. For 10 points name this Christian empire in Northern Ethiopia which may have been home to the Queen of Sheba and the Ark of the Covenant.**

ANSWER: Aksum [prompt on “Ethiopia”]

14. **This character's former mentor was a profiler named Bill Patterson, who he arrests for the murder of John Mastow, and his partners have included Jerry Lamana, who was killed in an elevator accident during an investigation at Eurisko Software. His siblings include half-brother Jeffrey Spender and his sister Samantha, with whom he was playing *Stratego* on the night when she was (*) abducted by aliens. His father Bill was killed by special agent Alex Krycek under orders of The Syndicate and his best known partner was a doctor and skeptic with whom he fled to New Mexico in the series finale *The Truth*. For 10 points, name this FBI special agent and partner of Dana Scully, a character played by David Duchovny on *The X-Files*.**

ANSWER: Fox Mulder

15. **One story in this book tells of the nine-year-old Schatz, whose ignorance of Celsius and Fahrenheit makes him think he'll die from a temperature of 102 degrees. In addition to “A Day's Wait,” this collection tells of Mr. Frazer, who asks to hear “La Cucuracha” and defends all “opiums of the people” during a hospital stay, in (*) “The Gambler, the Nun, and the Radio.” Nick Adams appears in a few of the stories in the collection, such as when he goes hunting and remembers learning the definitions of the words “bugger” and “mashing” in “Fathers and Sons.” The writer Harry dreams of catching a rescue plane after a scratch from a thorn leads to fatal gangrene on his leg in, for ten points, this safari-bound title short story of a collection by Ernest Hemingway.**

ANSWER: *The Snows of Kilimanjaro* (accept also *The Fifth Column* and the *First Forty-Nine Stories* before the end)

16. **The event was cancelled in 1968 because of political turmoil, and in its early years, Article 5 allowed censorship of materials deemed to be “insulting to the national feeling.” Recent winners in the main event include Cristian Mungiu, Laurent Cantet, and Ken Loach. Rebecca Romijn goes to this event to steal diamonds in (*) *Femme Fatale*, and Rowan Atkinson returns a child to his father at this event in *Mr. Bean's Holiday*. The 2009 jury, led by Isabelle Huppert, awarded this event's first prize to Michael Haneke for *The White Ribbon*, and the 2004 jury awarded it to Michael Moore for *Fahrenheit 9/11*. For ten points, name this film festival, which awards a Golden Palm and takes place every May in the south of France.**

ANSWER: Cannes Film Festival

17. **One method of determining this property, the Lees’ Disc experiment, is useful for materials low in this value because the short distance reduces the expansion effects that can arise in the popular Searle’s Bar method. It is found in the denominator of the Biot [“bee-oh”] number – which compares internal and surface transfer effects – and the Prandtl number – which compares viscous and (*) thermal diffusion. It is lower in most steels than it is for the alloy’s individual elements, and for most metals it decreases with increasing temperature. The proportion between heat flux and temperature gradient in Fourier’s law, for 10 points, name this property measured in watts per metre per kelvin that describes the ability of a material to transfer heat in a way other than radiation and convection.**

ANSWER: thermal conductivity [accept “conduction”; do not accept “conductance”]

18. **Peter Marshall of *Hollywood Squares* fame hosted a televised version of this game in 1988 and this game was also the inspiration for the 1975 game show *Spin-Off*. The maximum score possible in this game without achieving its titular feat is 301, and scoring rules in this game include a 35 point bonus for attaining at least 63 points on the (*) upper section of the scorecard. The poker-themed full house, small straight and large straight score players 25, 30 and 40 points respectively, while the game's titular feat is worth 50 points the first time and 100 points each subsequent time and consists of rolling the same number on all five dice. For 10 points, name this Milton Bradley game whose name alludes to the fact that it was inspired by a dice game played on a boat.**

ANSWER: Yahtzee

19. **Dachigam National Park, located in this region, is the home of the Hangul, an endangered species of Red Deer, which is also the state animal of one of the political entities of this region, whose indigenous languages include Dogri and Ladakhi. The western Poonch plains are separated by the Pir Panjal mountains from the fertile, densely populated namesake valley of this region which contains the basin of (*) the river Jhelum and is governed from the city of Srinagar. The region includes the Siachen glacier which served as the focal point of the 1999 Kargil War as well as the second tallest mountain on Earth: K2 in the Karakorum range. A frequent site of Hindu-Muslim conflict; for 10 points, identify this South Asian region, whose ownership is disputed amongst China, India and Pakistan.**

ANSWER: Kashmir

20. **The only person born in this country to play in the NBA was part of the Supersonics team that won the 1979 championship, while another player who holds a passport for this country currently plays for the Houston Rockets. In addition to Lars Hansen and David Andersen, another pro athlete from this nation was an outfielder for three Red Sox World Series teams, (*) Olaf Henriksen. This country's soccer team won the 1992 European Championship only after getting in as a replacement for the broken-up Yugoslavia, and they will play in the 2010 World Cup in a pool with another European team, the Netherlands. The NFL's highest scorer, Morten Andersen, hails from this country, and NHL players include Jannik Hansen and Mikkel Boedker. For 10 points, name this nation, whose soccer team plays at Parken Stadium in Copenhagen.**

ANSWER: Denmark

21. **Along with manganese, this element and its hydroxides are effective for *adsorbing* arsenic compounds from contaminated groundwater, and it surprisingly does not undergo a redox reaction with the adsorbed arsenic. Various reductions of nitro compounds, particularly the Bechamp reduction, use this element and acid as a catalyst, and, as well as aluminum, this element's chloride can be a catalyst in the (*) Friedel-Crafts reaction. Because it has the highest binding energy per nucleon, it is hypothesized that the universe's matter will eventually decay to this element. Having an oxide that is notably red, for 10 points, name this metal found in hemoglobin.**

ANSWER: iron or Fe

Bonuses

1. Modern research has confirmed this city's status as the largest pre-Industrial urban area and has indicated that deforestation and land overuse overwhelmed its famed irrigation canal system leading to its eventual demise. For 10 points each:

[10] Name this city, thought to have been founded by Jayavarman II. Home to Hindu and Buddhist temples such as Baphuon and Bayon, it served as the capital of the Khmer Empire from the 9th to the 15th century.

ANSWER: **Angkor**

[10] Angkor's most famous architectural site is the Angkor Wat temple complex, which was constructed during the reign of this Khmer king. He was also responsible for the annexation of Champa, his former ally against the Dai Vet kingdom

ANSWER: **Suryavarman II**

[10] After the capture of Angkor by the Siamese in 1393, the Khmer king Ponhea Yat was forced to shift the site of his capital to the location of this present day city located at the confluence of the Mekong and the Tonle Sap.

ANSWER: **Phnom Penh** [the current capital of Cambodia]

2. Answer these questions about the recently cancelled *King of the Hill* for ten points each:

[10] *King of the Hill*'s main character is this man who was born in New York City and not in Texas. He is the assistant manager at Strickland Propane and has a narrow urethra.

ANSWER: **Hank** Hill [prompt on Hill]

[10] This character is a Native American Healer and, in recent seasons, the lead singer of Big Mountain Fudgecake. He also had a 14 year affair with Nancy Gribble and is the real father of her son Joseph.

ANSWER: John **Redcorn** [prompt on John]

[10] *King of the Hill* was created by this man, whose *The Goode Family* was cancelled after 13 episodes. He is probably better known for creating *Beavis and Butthead* and directing movies like *Idiocracy*, *Extract* and *Office Space*.

ANSWER: Mike **Judge**

3. For ten points each, identify these fusion reactions:

[10] This is the most common type of fusion reaction in the sun, which starts with two hydrogen nuclei fusing to make a deuterium nucleus, which then fuses with another proton to make helium-3.

ANSWER: **proton-proton** (or **p-p**) chain

[10] This alternative to the proton-proton chain is also known as the Bethe-Weizsäcker-cycle. It is typically found in stars of more than 1.5 solar masses and is named after the initials of the three elements involved in the process.

ANSWER: **CNO** (carbon-nitrogen-oxygen) cycle,

[10] The presence of this element is used to distinguish brown dwarfs from low mass stars. In a brown dwarf the element will be plentiful, but in a star with an active fusion process, the element will be consumed in a fusion reaction creating two helium-4 nuclei.

ANSWER: **lithium**(-7)

4. On the heels of Canada's gold medal finish in Olympic men's curling, let's see how much you know about famous curlers of the past, for ten points each:

[10] Canada's last Olympic curling gold was also on the men's side, at the 2006 Turin games, with a team skipped by this Newfoundland native.

ANSWER: Brad **Gushue**

[10] This successful Canadian women's curler never participated in the Olympics, although her teams have won the Canadian women's championship six times and the world championship twice. You can see her now doing weather and sports on CBC Newsworld.

ANSWER: Colleen **Jones**

[10] This man skipped the team that won the first-ever Olympic men's curling medal for Canada, a silver at the 1998 Nagano games. He shares his name with a former premier of Ontario.

ANSWER: Mike **Harris**

5. Contemporary players of this instrument include Vladimir Horowitz and Li Yundi. For ten points each:

[10] Name this instrument commonly associated with Frederic Chopin and for which Beethoven wrote 32 sonatas, including his famous 14th, the *Moonlight Sonata*.

ANSWER: **Piano**

[10] This Russian composed six piano concertos, including four numbered ones and his *Rhapsody On A Theme of Paganini*. His *Piano Concerto No. 3* is considered one of the most difficult piano pieces of all time.

ANSWER: Sergei **Rachmaninoff**

[10] This Louisiana-born pianist performed Rachmaninoff's *Piano Concerto No. 3* to win the first International Techikovsky Competition in 1958. His eponymous piano competition was established in 1962 and is still held every four years.

ANSWER: Harvey **Van Cliburn**

6. Identify the following songs from one of Canada's most famous musicians, Leonard Cohen, for ten points each:

[10] This is Cohen's most famous song, having been covered by the likes of Jeff Buckley as well as K.D. Lang at the Vancouver Olympics. It mentions a "secret chord that David played and it pleased the Lord" before noting that "you don't really care for music, do ya?"

ANSWER: **Hallelujah**

[10] This song from *Songs of Leonard Cohen* features a verse about Jesus Christ saying "that all man will be sailors then, until the sea shall free them" before reverting to a verse about the titular female, who "takes your hand" and "leads you to the river."

ANSWER: **Suzanne**

[10] This song off Cohen's 1988 album *I'm Your Man* sees him repeat its two-word title 40 times, pairing it with "that the dice are loaded", "that the war is over" and "that the good guys lost".

ANSWER: **Everybody Knows**

7. One literary construct with a long history is the "frame tale", or "story within a story". Given a description, identify these frame tales for ten points each:

[10] Probably the best-known frame tale is this one, in which Scheherazade defers certain death by leaving each of her stories unfinished at the end of the night.

ANSWER: *The Book of* **One Thousand and One Nights** (accept **Arabian Nights**)

[10] Another well-known frame tale is this collection of stories which are told by Florentines who have fled to the countryside to avoid the plague in their city.

ANSWER: **Decameron**

[10] In the frame story of this novel by Jan Patocki, a soldier has found a manuscript left by his ancestor. Many of the stories contained therein are frame stories themselves, which are often interconnected in surprising ways, finally connecting back to outermost story at the end of the book.

ANSWER: **Manuscript Found in Saragossa (Manuscrit trouvé à Saragosse)**

8. "The food at this place is really terrible." "I know, and such small portions." Name these Woody Allen movies for ten points each.

[10] Woody Allen plays Alvy Singer and falls in love with Diane Keaton's title character. Maybe the best part is when Marshall McLuhan shows up to settle an argument.

ANSWER: **Annie Hall**

[10] Larry David plays Boris Yelnikoff in this 2009 Woody Allen movie, where he initiates a family of southerners to life in New York City. He also sings the "Happy birthday" song when he washes he hands.

ANSWER: **Whatever Works**

[10] This mockumentary stars Woody Allen as a shapeshifter who appears *Forrest Gump*-style in newsreel footage throughout the twentieth century. Mia Farrow plays the title character's partner, Dr. Fletcher.

ANSWER: **Zelig**

9. For ten points each, identify these Democrat senators who have decided not to run in November 2010:

[10] This man was appointed by Rod Blagojevich to fill Obama's seat after he became president. He has extremely low approval ratings thanks to the controversies surrounding his appointment.

ANSWER: Roland **Burris**

[10] This Connecticut senator ran for the Democratic presidential nomination in 2008. He has been prominent during the financial crisis as chairman of the Senate Banking Committee.

ANSWER: Christopher **Dodd**

[10] This senator was governor of Indiana in the 1990s. With his withdrawal, the seat is likely to go to the Republicans.

ANSWER: Evan **Bayh** [pronounced like "bye"]

10. Personalities associated with this game include Charles Goren and actor Omar Sherif. For ten points each:

[10] Name this card game in which teams of players bid on the number of tricks they can take with a chosen suit as trump. The winning bidders must then make that many tricks while one player, the “dummy,” doesn't play but simply lays his hand face up.

ANSWER: Contract **Bridge**

[10] In contract bridge, bidding at the six level or higher is referred to as bidding one of these. The six level, or small this, requires 12 tricks to be taken while the seven level grand this requires all 13.

ANSWER: **Slam**

[10] This bidding convention is often used when investigating a possible slam. In this convention, one player proposes the slam by bidding four no trump and his partner responds with a bid indicating the number of aces he has.

ANSWER: **Blackwood**

11. Answers these questions about explorers involved in charting the infamous Northwest Passage for ten points each:

[10] The first expedition to explicitly search for the passage was commissioned by Henry VII of England and led by this Italian navigator, who is more famous for his landing in Newfoundland.

ANSWER: John **Cabot** or Giovanni **Caboto**

[10] Perhaps the most notable tragedy associated with the quest for the Northwest Passage is the loss of the British expedition under this captain in the 1850's. All his crewman were lost, thought to have succumbed to lead poisoning or cannibalism.

ANSWER: John **Franklin**

[10] The honour of the first successful navigation of the passage belonged to the ship Gjoa, under this Norwegian explorer, who would later be the first to reach the South Pole.

ANSWER: Roald **Amundsen**

12. He is a double black belt who loves yogurt. For ten points each:

[10] Name this former CIA agent with a MacGyver-like sense of creativity who, while on a mission in Nigeria, is informed via a certain document that he has been compromised and will effectively have his identity erased.

ANSWER: **Michael Westen**

[10] Michael Westen is the protagonist of this USA Network series. It revolves around Westen trying to find out the source of the titular document as well as using his CIA agent skills to help those in need.

ANSWER: **Burn Notice**

[10] Characters in *Burn Notice* include this ex-girlfriend of Westen, who reunites with him after he is burned. She works as a bounty hunter and initially speaks with an Irish accent, a nod to her history as a member of the IRA.

ANSWER: **Fiona Glenanne** [accept either]

13. His works include *Verbal Behavior*, to which Noam Chomsky issued a famous critique in 1959. For ten points each:

[10] Name this psychologist known for a namesake box wherein he trained a rat to push a button whenever a light was on by dropping a food pellet to reinforce the behaviour.

ANSWER: B.F. **Skinner**

[10] The Skinner box experiment demonstrated this type of conditioning. It differs from classical conditioning in that the desired behaviour is reinforced by the use of positive or negative consequences.

ANSWER: **Operant** conditioning

[10] Whereas Skinner popularly used rewards to reinforce behaviour, this form of operant conditioning reinforces behaviour by associating it with the ending of some negative stimulus, such as making a child stand in the corner until he apologizes.

ANSWER: **Avoidance** Learning

14. “You know, I ain't queer.” “Me neither.” For ten points each, answer these questions about *Brokeback Mountain*.

[10] This character played by Heath Ledger has an ongoing affair with Jack Twist at Brokeback Mountain. He never brings home any fish from any of his fishing trips.

ANSWER: **Ennis** Del Mar

[10] Ennis' wife Alma, who leaves him for her boss at the grocery store, is played by this actress from *Dawson's Creek* and *Wendy and Lucy*.

ANSWER: Michelle **Williams**

[10] At the start of the film, Randy Quaid's character hires Jack and Ennis to do this job at and around Brokeback Mountain.

ANSWER: herding **sheep** (accept anything with “sheep”)

15. These organelles are formed by budding from the trans-Golgi network. For 10 points each:

[10] Name these cell organelles with an acidic interior which play an important role in apoptosis and macromolecule breakdown by releasing hydrolytic enzymes.

ANSWER: **lysosomes**

[10] In order for precise protein localization to occur, proteins destined for the lysosome have this type of residue on their N-linked oligosaccharides. Defects in the tagging process lead to inclusion cell disease.

ANSWER: **mannose-6-phosphate**

[10] Another disorder characterized by lysosomal inclusion bodies is Tay Sach's disease, which results from an excess accumulation of gangliosides, due to the lack of this enzyme.

ANSWER: **Hexosaminidase-A**

16. Answer the following questions on the FIFA World Cup for the stated number of points:

[10] For ten points, Brazil has won the most World Cups; how many have they won?

ANSWER: **5**

[10] For ten points, the first FIFA World Cup was held in 1930 in this country.

ANSWER: **Uruguay**

[5,5] With 19, Brazil has made the most World Cup appearances. For five points each, which two teams are tied for second with 17 FIFA World Cup appearances?

ANSWER: **Italy** and **Germany** [West Germany is counted as "Germany" for FIFA records]

17. He penned love notes such as *Against the Jews and their Lies* and *Against the Murderous and Thieving Hordes of Peasants*. For 10 points each:

[10] Name this theologian who translated the New Testament into German and got excommunicated by Pope Leo X.

ANSWER: Martin **Luther**

[10] Holy Roman Emperor Charles V condemned Luther for heresy at this meeting in 1521. Only the direct intervention of Friedrich the Wise of Saxony saved his life afterwards.

ANSWER: **Diet of Worms**

[10] In this 1529 meeting, Luther's views on physical transubstantiation during the Lord's Supper were vigorously opposed by the Swiss theologian Ulrich Zwingli.

ANSWER: **Marburg Colloquy**

18. For ten points each, given the description, identify the cartoon cat.

[10] Created by Roger Meyers Sr., this cat is dismembered on a regular basis in a variety of gruesome ways by his nemesis Itchy, a homicidal mouse.

ANSWER: **Scratchy**

[10] This cartoon cat is best known for his appearance opposite Paula Abdul in the music video for *Opposites Attract*. An album released under his name was not a success.

ANSWER: **MC Skat Kat**

[10] Despite being incapable of articulate speech, this cat had a long political career, culminating in 1984 and 1988 runs for the U.S. presidency. He died in 1983, before being brought back to life by cloning.

ANSWER: **Bill the Cat** (or **Bill D. Cat**)

19. Everyone loves a school inspector. For ten points each, answer these questions about a great school inspector.

[10] This school inspector said that culture should "turn a stream of fresh thought upon our stock notions and habits" in *Culture and Anarchy*. He also wrote poems like "Sohrab and Rustum" and "The Scholar Gypsy."

ANSWER: Matthew **Arnold**

[10] This Matthew Arnold poem begins, "The sea is calm to-night," and ends by saying that we're all on a "darkling plain" "Where ignorant armies clash by night."

ANSWER: "**Dover Beach**"

[10] This Arnold poem, a "monody" written on the death of Arthur Hugh Clough, describes an English summer and the poet's visit to a "signal-tree."

ANSWER: "**Thyrsis**"

20. 80s songs sure are cheesy...almost as cheesy as the movies they appear in. Identify some of them for ten points each:
[10] This song by Survivor describes the titular state of mind as “the cream of the fight” as observed when “risin' up to the challenge of our rival.” You may know it better for its famous bass intro and as the theme to *Rocky III*.

ANSWER: **Eye of the Tiger**

[10] This track from the soundtrack to *Top Gun* won the Best Song Oscar in 1987 and was the biggest hit for Berlin. The lyrics see Terri Nunn “watching in slow motion as you turn around and say” the titular phrase.

ANSWER: **Take My Breath Away**

[10] This Joe Esposito song tells you that “you’re only a man and a man’s gotta learn to take it” and that “nothing’s gonna ever keep you down”. It famously plays over a montage in *The Karate Kid* as Daniel smashes Cobra Kai face during a karate tournament.

ANSWER: **You're the Best** [accept **You're The Best Around** even though its technically wrong]

21. A string of military victories during the year 1759 propelled Great Britain past France on the road to global dominance. Answer some questions about this *annus mirabilis* of British history for ten points each:

[10] Victory for the British under General James Wolfe in this decisive September 1759 battle over forces led by Montcalm, which resulted in the capitulation of Montreal a year later, was instrumental in the British eventually gaining control of all of Canada.

ANSWER: Battle of the **Plains of Abraham** or Battle of **Quebec**

[10] In November 1759, a squadron under Edward Hawke annihilated a fleet led by Comte de Conflans in this naval battle off the coast of France, foiling a planned invasion of England as well as preventing the transfer of French reinforcements to Quebec.

ANSWER: Battle of **Quiberon Bay**

[10] The battles of Quebec, Montreal and Quiberon Bay were all part of this war which also saw important British gains at the expense of the French in South India, the Caribbean and West Africa. It was eventually concluded in 1763 by the Treaty of Paris.

ANSWER: **Seven Years** War [prompt on “French and Indian War”]