

Tossups

1. **A WNBA franchise currently playing in this state had two prior iterations where it went by the team name Shock. The Las Vegas Aces WNBA team moved from this state in 2017. A team from this state came back from a 12 point deficit with 35 seconds remaining to force overtime in a 2017 March Madness game. A team from this state hired the first ever (*) full time female assistant coach in the NBA, Becky Hammon. A team from this state was given the nickname “clutch city” after their NBA performances with players such as the tail end of Clyde Drexler’s career. In his first NBA Finals appearance, LeBron James was swept by a team from this state, a team he would face again in the 2013 and 2014 NBA Finals. For 10 points, name this state where Gregg Popovich is the long-time coach of the San Antonio Spurs.**

ANSWER: Texas

2. **Two astrologers ordered construction of this city to begin in July so the city would fall under the sign of Leo. One manifesto named after this city claimed that the Fatimid Caliph Al-Hakim was descended from a Jew. One building in this city was the center of the Translation Movement. This city was designed to be perfectly round and was called “the City of Peace” by the (*) Abbasids. This city was the location of a palace with a 39 meter green dome, known as the Golden Gate Palace. After this city was captured by the Mongols in 1258 and this city’s “House of Wisdom” was destroyed, the Tigris River allegedly ran black with ink from destroyed books. For 10 points, name this city that is the capital of modern-day Iraq.**

ANSWER: Baghdad

3. **In Bharati Mukherjee’s *The Tiger’s Daughter*, the protagonist, Tara, writes her dissertation at Vassar on this author. In a story by this author, the title character imagines her furs crying. This author wrote a story in which a boss is reminded of his son’s death in Belgium. The title character of a story by this author is mocked by a young boy and girl as she sits on a park bench. This author of “Miss Brill” died of tuberculosis at 34, and wrote a story in which the narrator tortures and kills a (*) fly with blotting ink. This author created the characters Harry Young and Pearl Fulton, who are having an affair together, which ruins Bertha Young’s happiness. This author of the story “Bliss” also wrote about the death of Scott, which impacts Laura Sheridan. For 10 points, what New Zealand modernist short story writer wrote “The Garden Party”?**

ANSWER: Katherine Mansfield Murry [accept either underlined name]

4. **One episode of this series is framed as a documentary by one of the characters, which were both titled “Kissing Your Sister”. This series is the American adaptation of *The Thick of It*, which itself was an adaptation of the movie *In the Loop*; all three works were created by Armando Iannucci. Hugh Laurie was nominated for an Emmy for his role as Tom James (*) on this series, one of this series’ over 26 Emmy nominations across its so far six seasons. This series’ titular character has an unrequited friendship with the Prime Minister of Finland, and she frees Tibet but gets no credit. In the sixth season finale of this series, Amy tells Dan that she is pregnant with his child, and both Jonah Ryan and Selina Meyer decide to run for president. For 10 points, name this HBO comedy starring Julia Louis-Dreyfus as a certain American political figure.**

ANSWER: Veep

5. **This letter represents a quantity equal to the thermal conductivity divided by the specific heat capacity and the density. A value symbolized by this letter is equal to the hydrogen 1s [one-ess] electron velocity divided by the speed of light. In atomic units, a quantity denoted by this letter is the reciprocal of the speed of light. Energies of objects with this letter in its name can be calculated using the (*) Geiger–Nuttall law. George Gamow showed that an object with this name is able to quantum tunnel. The Rutherford gold foil experiment scattered particles named for this letter. For 10 points, give this Greek letter that names a particle equivalent to the helium nucleus.**

ANSWER: alpha

6. In one film, a character played by this actor uses telekinetic powers to kill a “Shop” agent played by George C. Scott. That film is the Stephen King adaptation *Firestarter*. This actor’s directorial debut starred Ellen Page as “Babe Ruthless” and allegedly inspired a generation of roller derby players. At the beginning of one film, a character played by this actor receives a call asking “what’s your favorite scary movie?” before being killed and hung from a tree. That film is (*) *Scream*. In another film, this actor watches the same Vikings game and *The Sixth Sense* everyday, living with anterograde amnesia on Oahu. That film, *50 First Dates*, is one of this actor’s 3 collaborations with Adam Sandler. For 10 points, name this actor who first broke through as Gertie in *E.T.*

ANSWER: Drew Barrymore

7. This musical group initially hated their own name, with one member of this group declaring that they instead wanted to be known as The Dynamic Two or the Treacherous Two. One member of this group was initially recruited into hip-hop by his older brother Russell and performed as a DJ for rapper Kurtis Blow. This group was the only hip-hop group to perform at Live Aid in (*) 1985. This group signed a 1.6 million endorsement deal with Adidas after the success of their single “My Adidas.” This group took its name by combining the stage names of its members Joseph Simmons and Darryl McDaniels. This group disbanded after the 2002 murder of its member Jay Mizell, who was also known as “Jam Master Jay.” For 10 points name this classic hip-hop group behind the albums *Raising Hell* and *King of Rock*.

ANSWER: Run-D.M.C.

8. The founder of the “No Pokies” party in this country later established the populist Nick Xenophon Team. This country’s deputy prime minister, Barnaby Joyce, was forced to resign after being exposed as a dual citizen in 2017. Pauline Hanson leads the right-wing One Nation party in this country, where the current prime minister defeated Peter Dutton in a 2018 leadership election. This country’s main opposition party is led by Bill (*) Shorten, who opposes a coalition of the Liberal and National Parties. This country’s former prime minister, Malcolm Turnbull, was replaced by Scott Morrison in 2018. For 10 points, name this country where Fraser Anning, a senator from Queensland, was recently attacked with an egg by a teenaged boy.

ANSWER: Australia

9. A Cypress Hill song titled after this quality asks “Can you hang with us, you wanna bang with us?” The death of Pat Tillman inspired Pearl Jam to release a song titled after this kind of “suicide” in 2006. A Tech N9ne song with the lyrics “I’m light years ahead of my peers” is titled after these kinds of “choppers” and features guest verses by Twista, Yelawolf, and Busta Rhymes. The singer of a song titled after this quality says (*) “Paris, London, Tokyo/ There’s just one thing that I gotta do” and “Girl I’ll be thinking about you”. That song is by Big Time Rush. One rapper replaced his former nickname, Mr. 305, with the moniker Mr. “this quality”. For 10 points, name this quality of being present all around the Earth, often referred to by Pitbull.

ANSWER: worldwide

10. This artist’s *Self-Portrait with Beret and Turned-Up Collar* depicts their brightly lit face having many blemishes. A well-dressed woman, who may either be Sophonisba, Artemisia, or Judith smiles as she receives a cup in one work by this artist. Willem Drost may have completed a painting by this artist that shows its title character with a quiver of arrows looking at the viewer, while his somewhat skinny white horse walks on. This artist of (*) *The Polish Rider* sparked the trend of “regents group portraits” with a work depicting men in hats leafing through a book on a table. This artist who created the painting *Syndics of the Drapers’ Guild* painted a tenebrist seascape that was stolen from the Gardner Museum in 1990. For 10 points, identify this painter of *The Storm on the Sea of Galilee*, whose other works include *The Anatomy Lesson* and *The Night Watch*.

ANSWER: Rembrandt Harmenszoon van Rijn

11. In this year, Karrie Webb lost a sudden death playoff at the LPGA championship to Pak Se-ri, who won her fifth and final major. In this year, the Kentucky Derby winning horse was injured during the Preakness and was named Barbaro. In this year, Justine Henin lost two majors to Amélie Mauresmo. Though it occurred later than the Lance Armstrong era, this year saw the second ever title stripped at the Tour de France. In this year, a score of plus 3 in the final three holes of the (*) US Open cost a third consecutive major for that year's Masters winner, Phil Mickelson. In this year, Marco Materazzi was headbutted by Zinedine Zidane during the World Cup Final, a victory for Italy. For 10 points, give this calendar year of the Turin Olympics.

ANSWER: 2006

12. One far-right terrorist group in this nation known as the New Order was dissolved in 1973 and replaced by the Black Order. One secret organization centered in this nation that supported far-right groups and evolved out of a group of Freemasons was known as P2 or Propaganda Due. After attempting to forge an alliance known as the "Historic Compromise" between the Christian Democratic and Communist parties in this country, this country's prime minister (*) Aldo Moro was kidnapped and assassinated by the Red Brigades. It's not Morocco nor is it in South America, but this country endured a period known as the "Years of Lead" from the 1960s to 1980s. For 10 points, name this country where the Bologna Massacre took place.

ANSWER: Italy (or Repubblica Italiana, Italian Republic)

13. Hilton's white line demarks two different lymphatic drainage systems in one part of this organ, which is also split developmentally by the pectinate line. Cuthbert Dukes developed a staging system for this organ's cancer, which is most commonly caused by mutations in the APC gene. Genes such as MLH1 and MSH2 involved in DNA mismatch repair can cause Lynch Syndrome, a hereditary condition that increases the risk of this organ's cancer. Inflammation in this organ can cause (*) diverticulitis. This organ has sigmoid, transverse, ascending, and descending parts. The cecum is the first part of this organ and out of it juts the appendix. For 10 points, name this organ that is examined by putting a probe up one's anus.

ANSWER: large intestine [or colon, antiprompt on: anus, rectum, cecum before each are mentioned]

14. In the 2006 film *All the Boys Love Mandy Lane*, a character named Dylan dies in one of these locations after a drunken bet with the character Emmet. In a 1968 film, Burt Lancaster plays a character called Ned Merrill who wants to reach his home by using this type of location. The main character of *Life of Pi* is named after one of these locations. In the film *Poltergeist*, Diane (*) falls into one of these locations only to find it is filled with skeletons. Jay Height is attacked by an entity throwing appliances in one of these locations at the climax of *It Follows*. In the Baz Luhrmann directed version of *Romeo and Juliet*, the title characters played by Claire Danes and Leonardo DiCaprio kiss in one of these structures after the "balcony scene." For 10 points name these structures that are integral to the plot of the movie *The Swimmer*.

ANSWER: Pools (or obvious equivalents)

15. A short film associated with this video game franchise was titled "Embers" and showed a main character die of old age shortly after having passed the torch to a character who would feature in a later work set in China. DLC for a later entry in this series follows the freed slave Adéwalé as he fights with the Maroons against the French-provincial government ruling Haiti. A recent entry in this series released an update enabling "glitches" where the character could fight gods such as (*) Sobek and Anubis. The present-day storyline for one game in this series had the player working in Montreal for Abstergo Entertainment and reliving the lives of historical people using an animus. For ten points, name this Ubisoft franchise which follows characters such as Connor Kenway and Ezio Auditore in their fight against the Templars.

ANSWER: Assassin's Creed <AF>

16. In a play written in this language, a Countess and her husband's mistress, Hortensia, scheme to stop the governess Lucile from stealing his heart. A play written in this language comes with the instruction that a white member of the audience should have a spotlight shine on them throughout the performance. The title characters of a play written in this language discuss the milkman Mario, before killing themselves at the end. (*) Yasmina Reza's plays are in this language, which was also used for a work that updates a Greek tragedy to criticise a government. In that play, the title character argues with her maid over the dog Puff, and defies Creon. An updated version of *Antigone*, *The Maids*, and *The Balcony* are all twentieth-century plays written in, for 10 points, what language also used to write *No Exit* by Jean-Paul Sartre?
ANSWER: **French**

17. In one song, this artist recalls the day "You came into my life" and says "I just want to let it shine". That song is "Summer Day" and is off the album *Detours*. In another song, this artist states "Life springs eternal/ On a gaudy neon street" and repeats "I'm leaving for good". This artist sings "It's so deadly my dear/The power of wanting you near" on the theme song of *Tomorrow Never Dies* and in another song sings (*) "My friend the communist/ Holds meetings in his RV". That song was the first single off of *C'mon C'mon* and is "Soak Up the Sun". In another song, this singer muses "I got a feelin' I'm not the only one" in reference to having "some fun". For 10 points, name this singer-songwriter known for songs like "Leaving Las Vegas" and "All I Wanna Do".
ANSWER: Sheryl **Crow**

18. After this event, traffic declined by a nearly a third, to 437 million page views. CEO Jeff D'Onofrio stated regarding this event that they had "given serious thought to who we want to be to our community moving forward". Sharesome and Newgrounds both advertised themselves as possible alternatives in the wake of this event, which was precipitated by the app's deletion from the iOS App Store* in November 2018. A widely mocked statement released about this event included the term "female-presenting nipples", and this event inspired a "log-off" in protest of this event's negative impact on the sex workers and artists that relied on the platform in question. For 10 points, name this event, in which a certain blogging platform attempted to remove the rampant child sexual abuse content by removing all sexual content.
ANSWER: **Tumblr banning porn** (accept reasonable equivalents that mention Tumblr, such as **Tumblr** banning adult content)

19. This book predicts woe for those who call good evil, and vice versa. This Biblical book is the first statement of the monotheistic creed "There are no other gods". The New Testament description of John the Baptist as a "voice crying in the wilderness" is traced to this book. This book states that "we will beat swords into ploughshares". The last of the four Servant songs of this book describes (*) "a man of sorrows familiar with grief" who would "bear the sins of the multitude". An angel purifies the namesake of this book by placing burning coals in his mouth. This book predicts that a Virgin will conceive the Messiah, who will be named Emmanuel. For 10 points, identify this book written by the first of the Major Prophets, who was, according to extra-Biblical sources, sawn in half.
ANSWER: Book of **Isaiah**

20. A difficult piano suite by this composer begins with 32nd notes in the right hand against a slow C sharp major melody in the left hand. He's not Rimsky-Korsakov, but this composer included movements called "Asia" and "The Enchanted Flute" in an orchestral song cycle based on the story of Scheherazade. This composer wrote a Gypsy-inspired work for violin and orchestra by this composer called *Tzigane*. This composer dedicated movements of a piano suite whose title translates as (*) "mirrors" to a group of composers whose name references an American Indigenous group. A Baroque-inspired suite by this composer includes a *forlane* and a *toccata* and is dedicated to friends of this composer who died during the First World War. For 10 points, name this composer of *Gaspard de la Nuit* and *Le Tombeau de Couperin*.
Answer: Maurice **Ravel**

Bonuses

1. The singer of this song states “Blame it on my roots/I showed up in my boots/And ruined your black tie affair”. For 10 points each,

[10] Name this song about the singer’s unsavoury company “where the whiskey drowns/and the beer chases [the singer’s] blues away”.

ANSWER: **“Friends in Low Places”**

[10] “Friends in Low Places” is by this all-time best selling solo artist. He dominated the 90s country music scene with albums like *No Fences*, *Ropin’ the Wind*, and *In Pieces*.

ANSWER: Garth **Brooks**

[10] Garth Brooks is married to this three-time Grammy winner. She first broke through with her single “She’s In Love With the Boy” and has recorded several duets with Brooks, including “In Another’s Eyes”.

ANSWER: Trisha **Yearwood**

2. In 1401 the Florence baptistry held an open competition for the commission of new doors. For 10 points each, answer some questions about this contest:

[10] The contest was won by this then-unknown artist who went on to create the east doors, which Michelangelo dubbed the “Gates of Paradise”

ANSWER: Lorenzo **Ghiberti**

[10] Though he lost the contest, this inventor of one-point perspective is perhaps better known due to his engineering the dome of the Florence cathedral.

ANSWER: Filippo **Brunelleschi**

[10] For the competition, Ghiberti and Brunelleschi were required to make panels showing this scene from the Old Testament. The bottom left panel on the *Doors of Paradise* show this scene.

ANSWER: The **Sacrifice of Isaac** (accept the **Binding** of Isaac, the Ha-**Aqedah** or any description mentioning either Isaac almost being sacrificed by his father, or Abraham almost sacrificing his son) <AF>

3. The 2010 film based on this TV series also inspired a comic series, subtitled “War Stories”. For 10 points each:

[10] Name this 1980s American action-adventure show that followed the exploits of a Special Forces Unit after escaping from military prison.

ANSWER: **The A-Team**

[10] This character on the A-Team had a fear of flying, especially when flown by his teammate Murdoch. He was played by Mr. T in the original series.

ANSWER: **Bosco** **Albert** “Bad Attitude” **Baracus** (either underlined portion acceptable)

[10] The series spawned several iconic catchphrases, such as Baracus’ “I ain’t getting’ on no plane” or this oft-used eight-word phrase spoken by the team leader, Hannibal.

ANSWER: **“I love it when a plan comes together”**

4. This book begins with the author remarking that he hopes people saw the connection between the two title topics, though I doubt many did at first. For 10 points each, answer some questions about *Naming and Necessity*:

[10] One argument in *Naming and Necessity* considers the possibility that this Austrian was not the person to prove the incompleteness of arithmetic but nonetheless took credit for it. In reality this friend of Einstein’s did prove the incompleteness of arithmetic.

ANSWER: Kurt **Gödel**

[10] *Naming and Necessity* is a work by this philosopher who invented the system of modal logic known as K and developed possible-world semantics.

ANSWER: Saul **Kripke**

[10] One conclusion of *Naming and Necessity* is that there are contingent *a priori* and necessary *a posteriori* truths, in effect rejecting a dichotomy known as this thinker's "fork". This empiricist divided all knowledge between matters of fact and relations of ideas.

ANSWER: David **Hume** <AF>

5. The purpose of a popular hashtag after a smaller component of this larger event was so that a certain participant would have been given 25 thousand dollars for winning that component as an exhibition competitor. For 10 points each:

[10] Name this event. On January 26, 2019, CCM agreed to hand over the money in addition to paying Leon Draisaitl.

ANSWER: 2019 **NHL All-Star** Skills Competition [accept **Premier Passer** event]

[10] The fastest skater event was won by this Edmonton Oilers captain and teammate of Draisaitl. He is the two time defending Art Ross winner.

ANSWER: Connor **McDavid**

[10] This other American female hockey player competed alongside Briana Decker in the 2019 NHL All-Star Skills Competition, doing so in the fastest skater event. Several days later, she commentated on Wednesday Night Hockey for NBC.

ANSWER: Kendall **Coyne Schofield** [accept either underlined part]

6. In a play from this country, a convicted murderer is blasted into space for 300 years, before returning to earth. For 10 points each:

[10] *The Voyage of Tomorrow* is a play from what country, which also produced the absurdist play *A Bullet in the Heart* about Bahadir killing his wife Bihana to nourish an orange tree.

ANSWER: **Egypt**

[10] Tawfiq el-Hakim, the author of those plays, should be better known than this Egyptian novelist behind the *Cairo Trilogy*. This author was stabbed at the age of 82 for the alleged blasphemy of their novel *Children of Gebelawi*.

ANSWER: Naguib **Mahfouz**

[10] el-Hakim also adapted the Islamo-Christian Seven Sleepers legend into a play titled for this kind of location. Jose Saramago adapted a Platonic allegory about this kind of location into a short story about Cipriano Elgar.

ANSWER: a **cave**

7. This actor received an Oscar for her breakout role as Patsey in *12 Years a Slave*. For 10 points each:

[10] Name this actor who has more recently taken blockbuster roles such as Nakia in *Black Panther*, Maz Kanata in the new *Star Wars* trilogy, and Adelaide Wilson in *Us*.

ANSWER: Lupita **Nyong'o**

[10] This actor co-stars in *Us* as Adelaide's husband, Gabe. This other *Black Panther* alum is primarily known for his role as the Jabari leader M'Baku.

ANSWER: Winston **Duke**

[10] *Us* is the latest release by this *Get Out* director, formerly one half of a comedy duo with Keegan-Michael Key.

ANSWER: Jordan **Peele**

8. The Turkevich method reacts a compound of hydrogen, chlorine, and this element with sodium citrate, while in the Brust-Schiffirin method, this element binds to alkanethiols. For 10 points each:

[10] Name this element that is refined industrially in the Miller process.

ANSWER: **gold**

[10] The aforementioned Turkevich method produces gold held in this type of suspension, which is an insoluble dispersion but may be homogenous to the naked eye. Milk is an example of these things, which can scatter light in the Tyndall effect.

ANSWER: **colloid**

[10] Small gold nanoparticles suspended in water will make the mixture this color. Tetraoxygen, formed at high pressures, is named for this color, as is an amorphous form of phosphorus.

ANSWER: **red**

9. For ten points each, answer some questions about an epic fantasy series:

[10] An epic fantasy series which begins with the novel *The Eye of the World* and comprises 14 books and nearly 12,000 pages is named for the wheel of this thing. The wheel of this thing may represent the cyclical nature of this thing which is measured by clocks.

ANSWER: **Time**

[10] Brandon Sanderson completed the final books of *The Wheel of Time*, a fantasy series created by this author who died before the 14-book series was finished. This author shares their name with the protagonist of Hemingway's *For Whom The Bell Tolls*.

ANSWER: Robert **Jordan**

[10] The first book in *The Wheel of Time* follows Matrim, Perrin, and this boy from Emond's Field as they journey to the city of Tar Valon. This protagonist of the series wields a sword with a heron on the hilt, which he acquired from his adoptive father, Tam.

ANSWER: **Rand** al'Thor (accept **Dragon Reborn**, **Coramoor**, **Car'a'carn**, **He Who Comes With the Dawn**, **Shadowkiller**, **King of Illian**, **Lord of the Morning**, prompt on al'Thor or Dragon) <AF>

10. This organization kidnapped James Cross and killed Pierre Laporte. For 10 points each:

[10] Name this organization whose actions led to the October Crisis.

ANSWER: **Front de libération du Québec** (or **FLO**, or **Felquistes**, or **Quebec Liberation Front**)

[10] The FLQ bombed this city's stock exchange in 1969, injuring 27 people. Two years earlier, this city had hosted Expo 67.

ANSWER: **Montréal**

[10] In 1969, the FLQ also bombed the home of this Mayor of Montreal. This mayor founded the Civic Party of Montreal and led it until 1986.

ANSWER: Jean **Drapeau**

11. This character is fought at the Fountain of Dreams immediately before the appearance of Nightmare. For 10 points each:

[10] Name this Penguin-like monarch who wields a giant hammer.

ANSWER: King **Dedede**

[10] King Dedede is the "arch-frenemy" of this round pink Nintendo character. This character copies abilities by inhaling and swallowing enemies.

ANSWER: **Kirby**

[10] King Dedede and Kirby team up to fight the second version of this villain in Kirby 64: The Crystal Shards. This villain first appeared as the antagonist of *Kirby's Dream Land 3*

ANSWER: **Zero** (NOTE: CHECK THIS ANSWER - is Zero 2 acceptable as well?)

12. In this author's *The Painted Veil*, Kitty Garstin accompanies her husband, the doctor Walter Fane, to the site of a cholera outbreak. For 10 points each:

[10] Identify this author of *The Razor's Edge* who also wrote about Ashended helping defeat the Hindu-German alliance.

ANSWER: William Somerset **Maugham**

[10] Maugham wrote this novel about Charles Strickland, a fictionalisation of Paul Gauguin, who dies of leprosy in Tahiti.

ANSWER: ***The Moon and Sixpence***

[10] Maugham's novel *Cakes and Ale* centers around an effort to create one of these texts concerning Edward Driffield. James Boswell wrote one of these texts concerning Samuel Johnson.

ANSWER: a **biography** [do not accept “**autobiography**”]

13. In divination practiced at this location, arrows were fired at an idol of Hubal by the Quraysh tribe. For 10 points each:

[10] Identify this location that houses a Black Stone which was worshipped as the right hand of the god al-Rahman.

ANSWER: The **Kaaba**

[10] The idols of Hubal at the Kaaba were destroyed by this figure, to whom the Qu’ran was revealed by the angel Gibreel.

ANSWER: Prophet **Muhammad** [accept answers with “P.B.U.H.” or “s.w.t.” added]

[10] The incident of the Satanic Verses refers to a time when the Prophet allegedly approved of the worship of a trio of sister goddesses worshipped in pre-Islamic Mecca. Name any one of the three.

ANSWER: **Manat**, Al-**Uzza**, or Al-**Lat**

14. For 10 points each, answer some questions about the 1997 World Series..

[10] Only five years after coming into existence, this franchise won the 1997 World series, defeating Cleveland in 7 games. This franchise won again in 2003, but has never been to the playoffs since - perhaps because they’ve traded away stars such as Giancarlo Stanton and Christian Yelich while under the ownership of Derek Jeter.

ANSWER: **Miami Marlins** (accept **Florida Marlins**)

[10] This person was the Marlins’ manager in 1997, before quitting due to their pitiful 1998 season. He has since managed the Tigers to World Series appearances and in 2017 managed the USA team to a World Baseball Classic Championship.

ANSWER: Jim **Leyland**

[10] As of present, the only player from the 1997 World Series to be inducted into the Hall of Fame is Jim Thome, though this Cleveland shortstop is a likely candidate with 11 Gold Gloves and nearly 2,900 hits in his career. In 2012, this Venezuelan retired at the age of 45 after playing 60 games for the Toronto Blue Jays.

ANSWER: Omar **Vizquel** <AF>

15. These features tend to abound in karst regions and are the main focus of hydrogeologists. For 10 points each:

[10] Often described as underground lakes, what are these features characterized by water-bearing permeable rock, containing groundwater which can be extracted by people via wells?

Answer: **Aquifers**

[10] One of the most important aquifers in the US is this one located beneath the Great Plains and serving 8 different states, and which is one of the world’s largest. Discovered in 1898 near a namesake Nebraska town, this aquifer yields approximately 30% of the groundwater usage in the US.

Answer: **Ogallala** Aquifer

[10] The largest aquifer in the world is the Great Artesian Basin, which is located in this country. At over 1.7 million km², its water was trapped in sandstone during the uplift which formed this country’s Great Dividing Range, which runs near such cities as Toowoomba and Cairns.

Answer: **Australia**

16. At the end of this film, it is revealed that Monte was actually killed by his secret lover, Vera. For 10 points each:

[10] Name this film about the title entrepreneur who marries a playboy and establishes a chain of restaurants to provide for their spoiled daughter.

ANSWER: **Mildred Pierce**

[10] The role of Mildred Pierce garnered an Oscar for this actor, known for films like *Possessed* and *Whatever Happened to Baby Jane?*

ANSWER: Joan **Crawford**

[10] This actor was the target of controversy for their portrayal of Crawford in *Mommie Dearest*. This actor also played tormented mother Evelyn Mulwray in *Chinatown* and the lead in *Bonnie and Clyde*.

ANSWER: Faye **Dunaway**

17. A small Bok globule in this constellation is in the shape of a middle finger and is part of a larger nebula that also contains WR25, the most luminous star in the Milky Way. For 10 points each:

[10] Name this constellation also home to the homunculus nebula, the center of which is another Wolf-Rayet star that during the 1800s, spent several years as the second brightest star in the night sky. .

ANSWER: **Carina**

[10] That star, Eta Carina, is predicted to suffer one of these explosive events in the near future, as is Orion's Betelgeuse. Type 1a examples of these events occur when too much mass accretes into a white dwarf.

ANSWER: **supernova**

[10] Eta Carina is classified as a luminous variable of this color. S Doradus is the prototype of those stars. Stragglers of this color are just off the main sequence turnoff point.

ANSWER: **blue**

18. The singer of this song states that if it hadn't been for the title character, he'd've "been married a long time ago". For 10 points each:

[10] Name this song by Rednex about the title visually-impaired man, that asks "where did you come from/where did you go".

ANSWER: **"Cotton-Eyed Joe"**

[10] The Rednex are from this country. This country is also home to groups Eagle-Eye Cherry, Europe, Ace of Base, The Cardigans, and ABBA.

ANSWER: **Sweden**

[10] The U.S. had the good sense not to let this follow-up single to "Cotton-Eyed Joe" chart, though the same can't be said for Canada. In this song the singer tells the story of a man who climbed up a tree to escape his wife.

ANSWER: **"Old Pop in an Oak"**

19. The Jian, the Katana, and the Sabre are all types of this weapon. For 10 points each:

[10] Name this weapon that is used in the sport of Fencing.

ANSWER: **Sword** (Anti-prompt on "foil" or "épée" but DO NOT REVEAL THESE ANTIPROMPTS)

[10] Alongside the sabre and épée, this third type of sword is used in modern competitive fencing. These swords originated from the training weapon versions of smallswords.

ANSWER: **Foils**

[10] The ancient Egyptians used this curved sickle-sword in conflicts such as the Battle of Kadesh. It is theorized that these swords evolved from Battle-Axes.

ANSWER: **Khopesh** (or **Khepesh**)

20. One of the first planets destroyed by this civilization's invasion was the Hammerhead world of Ithor. For 10 points each:

[10] Name this bio-technical civilization that came close to conquering the entire galaxy during their invasion 25 years after the Battle of Yavin. Their hatred of the Jedi was fuelled by their insensitivity to the force.

ANSWER: The **Yuuzhan Vong**

[10] After their defeat by the New Republic, the Yuuzhan Vong settled on this living, sentient planet. This planet was revealed to be the seed of the Yuuzhan Vong homeworld, Yuuzhan'tar.

ANSWER: **Zonama Sekot**

[10] Among the 365 trillion casualties of the Yuuzhan Vong invasion was this Wookiee. In the non-canonical legends, this person first met longtime companion Han Solo while rescuing a group of Wookies from Trandoshan slavers.

ANSWER: **Chewbacca**