

2020 Matt Cvijanovich Memorial Tournament:

Edited by Ganon Evans, Jacob O'Rourke, William Grossman, Karthik Prasad, Stefan Calin, Eric Chang, Alex Dzurick, and Sean Phillips

Written by Lalit Maharjan, Arjun Gonuguntla, Michael Eng, Annie Lin, Shohom Chakraborty, Aditya Sivakumar, Ameya Singh, Bo Chi, Vishal Kanigicherla, Pratyush Jaishankar, Joshua You, Rohan Shelke, Aidan McWilliams, and generous submissions

Packet 2

1. The “Man in the Green Hat” provided this good to members of the House of Representatives. Elliot Ness and his Untouchables targeted people who sold this good. NASCAR evolved from cars specially built to outrun the police while transporting this good. This good was frequently consumed in (*) speakeasies, and Al Capone’s crime empire grew out of smuggling this good. The Volstead Act criminalized the consumption of this good, which was repealed by the 21st Amendment. Bootlegging was the smuggling of, for 10 points, what good made illegal under Prohibition?

ANSWER: **alcohol** [accept synonyms such as **liquor** or **booze**; begrudgingly accept **ethanol**; accept specific forms of alcohol such as **beer** or **wine**, accept **moonshine**] <Lalit Maharjan>/<ed. GE>

1. Answer some questions about famous cellists. For 10 points each:

[10] This Chinese-American cellist performed “Air and Simple Gifts” at President Obama’s inauguration and has won 18 Grammy’s, but perhaps might be more famous for appearing on *Arthur*.

ANSWER: Yo-Yo **Ma**

[10] Spanish cellist Pablo Casals popularized this composer’s six unaccompanied Cello Suites, which may have been composed by this composer’s wife Anna Magdalena while he was a Kapellmeister in Anhalt.

ANSWER: **Johann Sebastian Bach** [or **J.S. Bach**; prompt on **Bach**]

[10] This cellist made a famous recording of Elgar’s Cello Concerto in E minor, which helped launch her career. She was tragically diagnosed with multiple sclerosis, which ended her career at age 28.

ANSWER: Jacqueline **du Pré** <Eric Chang>/<ed. KP>

2. It’s not France or Poland, but the journalist Elena Poniatowska works in this country. *The Traps of Faith* describes a colonial nun in this country who argued in favor of women’s education in her “Reply to Sister Philotea;” that “Tenth Muse” was this country’s writer Sor Juana. An essay collection about this country’s culture opens with an analysis of (*) *pachuco* subcultures, and contains the sections “The Sons of La Malinche” and “The Day of the Dead.” For 10 points, name this home country of the author of the collections “Sunstone” and *The Labyrinth of Solitude*, Octavio Paz, the former work of which was inspired by the Aztec calendar.

ANSWER: **Mexico** [or **United Mexican States**; or **Estados Unidos Mexicanos**] <Eric Chang/Ganon Evans>/<ed. WG>

2. This leader spouted the idea of “pluricontinentalism” towards his country’s colonies. For 10 points each:

[10] Name this European leader of the corporatist Estado Novo regime. The Armed Forces Movement overthrew this leader’s successor Marcelo Caetano in the Carnation Revolution.

ANSWER: António de Oliveira **Salazar**

[10] Salazar’s Estado Novo controlled this country until 1974. Getúlio Vargas controlled a similarly named Estado Novo regime in this country’s former colony of Brazil.

ANSWER: **Portugal**

[10] In 1961, Salazar’s government failed to prevent the liberation of this colony from the Indian Government’s Operation Vijay. This smallest Indian state is home to the remains of St. Francis Xavier.

ANSWER: **Goa** <Ganon Evans>

3. A relation between this force and entrainment speed and viscosity is displayed through the Stribeck curve. This force causes the build-up of charge in the triboelectric effect. Amonton’s laws say that this force is directly proportional to the applied load but independent of the (*) contact area. For a car on a banked circular turn, this force on the wheels provides the centripetal force. The strength of this force equals the normal force times its static or kinetic coefficient, denoted “mu.” For 10 points, name this force that opposes motion, notably lacking on ice.

ANSWER: **friction** [accept static **friction** or kinetic **friction**] <Lalit Maharjan>/<Ed. SC>

3. This man’s namesake dialectic comprises a thesis that gives rise to an antithesis [“*ant-ti-thuh-sis*”], which is resolved by synthesis. For 10 points each:

[10] Name this German idealist philosopher who wrote *The Science of Logic* and introduced the master-slave dialectic in another work.

ANSWER: Georg Wilhelm Friedrich **Hegel** [accept **Hegelian** dialectic]

[10] Hegel wrote this work, his magnum opus, where he develops the concepts of the master-slave dialectic. This book also illustrates his theory of *Aufheben* [“*OFF-he-ben*”] or “sublation.”

ANSWER: *The Phenomenology of Spirit*

[10] This German philosopher claimed to have stood Hegel “on his head” as he was heavily influenced by *The Phenomenology of Spirit*. He is perhaps better known for writing *Das Kapital* and co-writing *The Communist Manifesto* with Friedrich Engels.

ANSWER: Karl **Marx** <Eric Chang>/<ed. GE>

4. A six-day extension of this holiday into Shawwal can account for all of a certain form of worship for the entire year. Mesaharatis [“*mes-uh-har-at-ees*”] wake people up for this holiday, and in it, *iftar* is traditionally started with three sweet dates. A day on which the value of worship is greater than 1,000 nights of worship combined falls on either the (*) 23rd or 27th day of this holiday. That is the Night of Power, which falls a few days before Eid al-Fitr. For 10 points, name this period when the fourth pillar of Islam, or *sawm*, is observed by Muslims fasting from dawn until dark.

ANSWER: **Ramadan** [prompt on Eid al-Fitr or the Night of Power before mention with “What period does that day fall in?” <Religion> <Vishal Kanigicherla>/<ed. KP>

4. An experiment by Martin Fleischmann and Stanley Pons proposed to have initiated this process at room temperature through the absorption of hydrogen by palladium. For 10 points each:

[10] Identify this nuclear reaction in which multiple atomic nuclei are combined.

ANSWER: nuclear **fusion**

[10] One type of exothermic p-d fusion catalyzed by these leptons can occur at low temperatures, though the alpha-sticking problem and this particle's 2.2 microsecond decay time make it infeasible.

ANSWER: **muons**

[10] Muon catalyzed fusion works by allowing the triton and the deuteron to tunnel through a barrier named after this man. That barrier is named after the equation to calculate it which contains a term for one over four pi times the epsilon naught.

ANSWER: Charles-Augustin de **Coulomb** [accept **Coulomb**'s law] <Stefan Calin>/<Ed. SC>

5. A supercritical form of this compound is frequently used as a working fluid in heat pumps.

Lithium hydroxide was used in spacecraft to remove this compound, which can also be done via scrubbing. A supercritical form of this compound is used to decaffeinate coffee. This compound dissolves in water to form (*) carbonic acid, which is harmful to ocean ecosystems. Dry ice is a solid form of this compound that can undergo sublimation. Combustion of hydrocarbons produces water and this compound. For 10 points, name this greenhouse gas with formula CO₂.

ANSWER: **carbon dioxide** [accept **CO₂** before mention] <Lalit Maharjan>/<ed. SC>

5. In a novel by this man, Father Paneloux calls the title event a punishment from God, and it begins with thousands of rats dying in the town of Oran. For 10 points each:

[10] Name this French Algerian author, who described Dr. Rieux [“*ROO*”] combating *The Plague* and about the existential Meursault [“*mair-SOH*”] in *The Stranger*.

ANSWER: Albert **Camus** [“*CAH-moo*”] [be lenient on pronunciation]

[10] At the beginning of *The Stranger*, Meursault attends this person's funeral with little emotion. The novel opens with the famous quote that “[this person] died today. Or yesterday maybe, I don't know.”

ANSWER: **mother** [accept equivalents like his **mom**; accept **maman**]

[10] The unfinished manuscript of this final Camus novel was discovered in the wreckage of his fatal 1960 car accident. In this novel, Jacques Cormery attends a poor school in Colonial Algiers.

ANSWER: *The **First Man*** [or *Le **Premmier Homme***] <Eric Chang>/<WG>/<GE>

6. Six of these animals are blinded in a play that centers around Alan Strang's sexual attraction to them by Peter Schaeffer. In a D.H. Lawrence short story, Paul predicts race outcomes by riding with a toy version of one of these animals. A white one of these animals named Mollie misses eating sugar cubes on (*) Mr. Jones's farm. In *Animal Farm*, one of these animals has the motto “I will work harder,” and is sent to a knacker instead of a hospital; that animal is Boxer. The title character of an Anna Sewell book is one of, for 10 points, what animals, exemplified by Black Beauty?

ANSWER: **horses** [accept synonyms and other types of horses such as **pony**, **stallion**, **mare**, or **equines**; accept **Equus** or *The **Rocking-Horse Winner***; prompt on **Boxer** or **Black Beauty** with “What animal are they?”] <Ganon Evans>/<ed. WG>

6. This value can be estimated for oxyacids by Bell's rule and Pauling's second rule. For 10 points each:
[10] Name this quantity that is the negative log of the acid dissociation constant. It is 14 for water and 4.8 for acetic acid.

ANSWER: **pKa**

[10] The pKa is a component of the Henderson-Hasselbach equation, which is used to calculate this value for buffer solutions. When this number is greater than 7, a solution is considered basic.

ANSWER: **pH** [**power** of **hydrogen**]

[10] The best ions to use in a buffer are those with very little of this phenomenon. This permanent electron withdrawing effect can explain the extreme strength of trifluoroacetic acid.

ANSWER: **inductive** effect [accept word forms such as **induction**] <Michael Eng>/<ed. SC>

7. In a speech, this leader compared a 2019 court decision to the fall of the Berlin Wall. That decision, about a plot of land in Ayodhya, was considered a win for all by this leader. This leader's government passed the 2019 Citizenship Amendment Act, which fast-tracked immigration for (*) non-Muslim refugees. During a visit to Ladakh, this leader proclaimed "the age of expansionism is over" in response to skirmishes with the Chinese. This former governor of Gujarat is a member of the BJP party. For 10 points, name this current Prime Minister of India.

ANSWER: Narendra **Modi** <Ganon Evans>/<ed. AD>

7. One of these things was covered in white limestone casting stones, which after an earthquake, were hauled to nearby Cairo to build the Alabaster Mosque and other buildings. For 10 points each:

[10] Name these massive funerary tombs, a "Great" one of which was constructed for the pharaoh Khufu at Giza.

ANSWER: **pyramids** [accept the Great **Pyramid** of Giza]

[10] While working under Djoser, this man designed the first stepped pyramid at Saqqara around 2700 BC. This man was eventually deified and worshipped as a god of healing in the Egyptian pantheon.

ANSWER: **Imhotep**

[10] Passages from this religious text and the Coffin Text were inscribed in hieroglyphics and painted on Pyramid walls. This text describes a ritual in which a soul's heart is weighed against a feather.

ANSWER: *The **Book of the Dead*** <Aditya Sivakumar>/<ed. GE>

8. This work's *Allegretto* finale emphasizes an 8-bar theme meant to represent songs of thanksgiving. This work's *Andante* second movement features a cadenza of four woodwinds representing a nightingale, cuckoo, and quail. The third movement of this work ends abruptly after depicting a (*) "Merry Gathering of Country Folk," and it was composed simultaneously with its composer's Fifth Symphony. This symphony has movements titled "Scene by the Brook" and "Thunderstorm." For 10 points, name this symphony with a title that indicates a rural setting, Beethoven's 6th.

ANSWER: **Pastoral** Symphony [accept **Beethoven**'s Symphony No. **6** before mentioned; accept **Beethoven**'s Opus **68**] <Eric Chang>/<ed. KP>

8. At over 1,000 years old, the *Ficus retusa* Linn is the oldest existing one of these art forms. For 10 points each:

[10] Name this art form of producing miniature trees in small containers through various horticultural techniques. Early Japanese Zen Buddhists believed that this art form represented the universe.

ANSWER: **bonsai** [accept **pun-sai**]

[10] Bonsai are one example of this type of sculpture involving non-dead plants such as grass and shrubs. Other examples of this type of sculpture include pruning bushes into different forms and modeling sod.

ANSWER: **living** sculptures [accept word forms; accept **topiary**; accept **espalier**; accept **turf** art; accept tree **shaping**; accept **crop** art; prompt on **mowing**]

[10] Japanese Buddhists used this material to create their namesake gardens, such as one in the Ryōan-ji temple. This material modeled the landscape of coastal Japan by forming ripples that resemble waves.

ANSWER: **rock** [accept **stone** gardens or other synonyms for **rocks** like **boulders**; accept a **rockery**; prompt on specific types of rocks like **marble** with “What type of material is marble?”] <Annie Lin>/<ed. EC>

9. The migration of this planet is described by the grand tack hypothesis. David Sudarsky classified a group of exoplanets named for this planet which are prefixed by the word “hot.” The reddest object in the solar system, Amalthea, is one of its moons. Orbital resonances with this object lead to (*) Kirkwood gaps in the asteroid belt. This planet’s collision with Shoemaker-Levy 9 was seen by a probe named after Galileo, who names four of its moons such as Ganymede and Io. The storm Oval BA on this planet is sometimes called “Red Spot Jr.” For 10 points, name this largest planet in the solar system.

ANSWER: **Jupiter** [accept hot **Jupiters**] <Stefan Calin>/<ed. SC>

9. One novel by an author of this ethnicity is set largely at Mentor University and takes its title from a Furry Lewis song. For 10 points each:

[10] Name this ethnicity of the author of *Been Down So Long It Looks Like Up To Me*, Richard Fariña. The Nilo Cruz play *Anna in the Tropics* focuses on the lives of people of this ethnicity working in the cigar industry in Ybor City, Florida.

ANSWER: **Cuban**-American [or **cubanoestadounidenses** or **cubanoamericanos**]

[10] Joan Didion wrote a 1987 book of social and political analysis of the large Cuban-American community in this city, which it is titled for. Didion said that “Havana vanities come to dust” in this South Florida city.

ANSWER: **Miami**, Florida

[10] Miami is not far from Florida’s Everglades, which served as the setting for part of this novel by Zora Neale Hurston about the life of Janie Crawford.

ANSWER: ***Their Eyes Were Watching God*** <William Grossman>

Note to players: Description Acceptable

10. People from this general region established land divisions called *wapentake* [“wawp-en-take”] and created free landowners called *sokeman*. King Cnut [“kuh-newt”] the Great hailed from this region. An invasion force from this region called the “Great Heathen Army” was defeated by Alfred the Great, and kings from this region imposed a namesake (*) “law” on Anglo-Saxons. Harold Godwinson defeated an army of people from this region led by Harald Hardrada. The abbey at Lindisfarne along England's Northern coast was raided by longboats from this region. For 10 points, name this region of Europe home to the Vikings.

ANSWER: **Scandinavia** [accept **Denmark** or **Sweden** or **Norway** or **Iceland** or anything referring to a specific part of **Scandinavia**; accept the **Danelaw**; prompt on **Vikings** with “Where were they from?”]
<Lalit Maharjan>/<ed. GE>

10. This country's subdivisions include ethnic *okrugs* and administrative *oblasts*. For 10 points each:
[10] Name this country, whose most populated *oblasts* are centered around, but do not include the cities of Moscow and St. Petersburg.

ANSWER: **Russia** [accept the **Russian** Federation or Soviet **Russia**; prompt on the **Soviet Union**, **USSR**, or **Union of Soviet Socialist Republics** with “What country formed out of it?”]

[10] This ethnic republic became the first and is still the only Russian subdivision to practice Sharia law. Ramzan Kadyrov leads this Caucasian republic with a capital at Grozny.

ANSWER: **Chechnya** [accept **Chechen** Republic]

[10] Birobidzhan is the capital of Russia's only autonomous *oblast*, which was created for these people in Siberia. These people were the target of pogroms and limited by the Pale of Settlement.

ANSWER: **Jews** [accept word forms **Jewish** People; accept the **Jewish** Autonomous Oblast; prompt on **JAQ**] <Geography> <Ganon Evans><ed. AD>

11. Alfred Hitchcock modeled the Bates Motel in *Psycho* off this artist's painting *House by the Railroad*. This artist painted one scene from the perspective of New York's L Train; that painting features a secretary in a blue dress rummaging through a filing cabinet in the title *Office at Night*. A (*) red teapot separates two women enjoying coffee in a work by this artist, and in another painting, a store with no doorknob sits across the street from a restaurant with an advertisement for Phillies cigars. For 10 points, name this artist of *Chop Suey* who depicted three people enjoying an evening meal in *Nighthawks*.

ANSWER: Edward **Hopper** <Ganon Evans>/<ed. EC>

11. In Chinese mythology, there were originally 10 of these entities crossing the sky one by one, which scorched the earth. For 10 points each:

[10] Name these celestial objects that were birthed in the form of three-legged crows by Xihe ["*she-huh*"]. In another Chinese myth, an eclipse occurred when a dog bit off a piece of these objects.

ANSWER: **suns**

[10] This legendary archer was tasked by King Yao to shoot down nine of the suns. He was married to the lunar deity Chang'e ["*chang-uh*"].

ANSWER: **Hou Yi** ["*ho-yee*"] [or Shen **Yi**]

[10] After Chang'e drank an elixir of immortality, she floated to the moon where she was accompanied by this animal. Another of these animals finished fourth after the tiger in the Great Zodiac Race.

ANSWER: **rabbit** <Aditya Sivakumar>/<ed. EC>

12. Orchids of the genus *Drakea* use one form of this behavior to attract pollinators through pseudocopulation ["*sue-doh-cop-you-lay-shun*"]. Artificial selection of weeds can cause the Vavilovian type of this behavior. Henry Bates observed one form of this behavior in the genus *Heliconius*. When two or more species have similar warning or aposematic signals, they display the (*) Müllerian form. Harmless Mexican milk snakes can have red and black bands due to this phenomenon. For 10 points, name this phenomenon in which the appearance of one species is emulated by another, as seen in Monarch and Viceroy butterflies.

ANSWER: **mimicry** [accept **Vavilovian mimicry**; accept **Pouyannian mimicry**; accept **Emsleyan mimicry**; accept **Batesian mimicry**; accept **Müllerian mimicry**] <Stefan Calin>/<ed. SC>

12. Many religious figures have found great luck with fish. For 10 points each:

[10] Ebisu is the patron of the fishing industry and one of the Seven Lucky Gods in a Pure Land form of this religion. This religion follows the Four Noble Truths of its founder, Siddhartha Gautama.

ANSWER: **Buddhism**

[10] The *Majjhima Nikāya* records the Buddha performing this action, which Jesus performed after blessing a group of fishermen on the Sea of Galilee. Later, after performing this physically impossible action, Jesus asks "Why did you doubt me?" to Matthew.

ANSWER: **walking on water** [accept word variants]

[10] This figure, considered to be the first man in Hinduism, was saved from a primordial flood by a giant fish. A subsequent "law" named for this man outlines the caste system.

ANSWER: **Manu** <Religion> <Vishal Kanigicherla>/<ed. GE>

13. In one story, this figure gets into an argument after the ferryman Harbard mocks his poor clothes and the death of his mother. Siblings Thjálfí ["*thyaht-vee*"] and Röskva serve as this figure's servants. While asleep, this god's wife had her hair cut by Loki, prompting this god to force Loki into replacing it with a (*) golden headpiece. After Thrymr stole from him, this god tricked the giant by dressing up as Freya and agreeing to marry him only to murder his whole family to retrieve his hammer, Mjólnir. For 10 points, name this son of Odin, the Norse god of thunder.

ANSWER: **Thor** <Aditya Sivakumar>/<ed. EC>

13. This musical's main song declares "watch out Europe, we're going on tour" before proclaiming its "Winter for Poland and France." For 10 points each:

[10] Name this musical-within-a-musical created by the corrupt Broadway producer Max Bialystock and his assistant Leo Bloom in *The Producers*. A 2005 film adaptation of this musical included the song "Heil Myself."

ANSWER: ***Springtime for Hitler***: *A Gay Romp With Adolf and Eva at Berchtesgaden*

[10] This actor portrayed Leo Bloom in the original filming of *The Producers*. This frequent Mel Brooks collaborator starred as the title role in *Young Frankenstein* and played Willy Wonka in a 1971 film.

ANSWER: Gene **Wilder** [or Jerome **Silberman**]

[10] Gene Wilder and Cleavon Little star in the Brooks film *Blazing Saddles*, which is a parody of this film genre. Other films in this genre include *High Noon* and *The Good, The Bad, and The Ugly*.

ANSWER: **westerns** [accept spaghetti **westerns** or **Wild West** films; accept **cowboy** movies] <Ganon Evans>

14. This novel's protagonist creates a portrait of her father-in-law who is known as the Colonel. Two children in this novel committed to becoming nuns perform the piano together and are the Farival Twins. This novel opens with a parrot mocking Léonce in English and French. (*)

Mademoiselle Reisz ["mad-eh-mwah-zay rise"] performs a Chopin impromptu for this novel's protagonist, who has an affair with Alcée Arabin in New Orleans. This novel's protagonist returns to Grand Isle where she met Robert LeBrun to commit suicide by walking into the Gulf of Mexico. Edna Pontellier appears in, for 10 points, what novel by Kate Chopin?

ANSWER: *The **Awakening*** <Ganon Evans>/<ed. WG>

14. For 10 points each, answer the following about mathematicians who passed away in 2020.

[10] This mathematician made numerous advancements in the field of discrete mathematics but is perhaps best known for a proof involving an unimaginably large number containing several layers of up-arrows.

ANSWER: Ron **Graham** [accept **Graham's** number]

[10] COVID-19 claimed the life of renowned mathematician John Conway, who created the surreal numbers as well as this zero player game, a Turing complete cellular automaton that sees the biologically reminiscent evolution of cells.

ANSWER: Conway's Game of **Life**

[10] Katherine Johnson, who passed away at the young age of 101, helped calculate trajectories for the numerous space missions conducted by this government agency.

ANSWER: **NASA** [accept **NACA**] <Lalit Maharjan>/<ed. SC>

15. A drugstore in this state's city of New Bern is the birthplace of Pepsi. It's not Nova Scotia, but the Graveyard of the Atlantic can be found off this state's coast. The tallest mountain east of the Mississippi is this state's Mount Mitchell. Cape Fear and Cape Hatteras are located in this state, where the first (*) flight of the Wright Brothers' Flyer I occurred in this state's Outer Banks. The Research Triangle is formed by two of this state's flagship universities and Duke University in Durham. Asheville and Charlotte are cities in, for 10 points, what state with capital at Raleigh?

ANSWER: **North Carolina** <Ganon Evans>/<ed. AD>

15. Though the Seattle SuperSonics are gone, their star players are not. For 10 points each, answer the following about their former roster:

[10] Under Greg Oden, this player out of Texas was taken second overall by the SuperSonics in 2007. Lil B lifted a curse on this power forward when he transferred from the Thunder to the Warriors in 2016.

ANSWER: Kevin “Snake” **Durant**

[10] Shooting guard Ray Allen played well for the SuperSonics, but arguably, his “clutchest” shot occurred while playing for this team when he sunk a game-tying three-pointer in Game 6 of the 2013 NBA Finals. Allen played with Dwayne Wade and LeBron James on this Florida team.

ANSWER: **Miami Heat** [accept either underlined]

[10] This longtime SuperSonics player was nicknamed “The Glove,” and was the only point guard to win a Defensive Player of the Year award. This player was the highest scoring point guard during his time of play.

ANSWER: Gary Dwayne **Payton** Sr. <Shohom Chakraborty>/<ed. GE>

16. In this author’s first novel, a woman gives birth to a child after leaving town, and that woman, Hetty, abandons the newly-born infant in a field, where the baby would die of exposure. This author of *Adam Bede* wrote another work detailing the hunchbacked Philip Wakem and Stephen Guest’s relationships with the central character, Maggie Tulliver. In another novel, this author described (*) Edward Casaubon writing *The Key to all Mythologies* and entering a loveless marriage with the youthful Dorothea Brooke in a work subtitled “A Study of Provincial Life.” For 10 points, name this author of *The Mill on the Floss* and *Middlemarch*.

ANSWER: George **Eliot** [or Mary Ann **Evans**] <Eric Chang>/<ed. WG>

16. Joseph Brodsky claimed that “the reason English-speaking readers can barely tell the difference between” two authors who wrote in this language is because they are reading Constance Garnett’s translations of them. For 10 points each:

[10] Name this language which was used by the author of *The Wood Demon*, who Garnett was the first to translate into English.

ANSWER: **Russian** [or **Ruski** yazyk]

[10] T.S. Eliot frequently lectured on the importance of this Elizabethan playwright’s first translations of the *Iliad*. John Keats compared reading this man’s English translation of Homer to “Cortez when with eagle eyes/He stared at the Pacific” in a poem titled “On First Looking Into *this man’s* Homer.”

ANSWER: George **Chapman** [accept “On First Looking Into **Chapman’s** Homer”]

[10] Sir Richard Burton disguised himself as a Muslim to witness the hajj and translated this Arabic language work which contains the tales of Sinbad the Sailor, Ali Baba and the Forty Thieves, and Aladdin.

ANSWER: The **Arabian Nights** [or The **One Thousand and One Nights** or **Kitāb alf laylah wa-laylah**] <Ganon Evans>/<ed. WG>

17. Cyrus Frankes hosts a TV show about this activity called *King of the Crowns*. Participants in this activity wear fake teeth called flippers, and sometimes consume a substance nicknamed this activity's "crack" which contains sugar and sweeteners. In 1996, a star of this activity named (*) JonBenét Ramsey was murdered. A yellow van transports Olivia Hoover to partake in this activity in the movie *Little Miss Sunshine*. "Mama June" is the parent of a reality TV star of this activity named "Honey Boo Boo." For 10 points, name this activity central to the TLC TV show *Toddlers and Tiaras*.

ANSWER: child beauty pageants [accept synonyms for beauty pageant such as beauty contest; do not accept or prompt on talent shows or anything not indicating beauty] <Ganon Evans>/<ed. SP>

17. This drug decreases the activity of certain enzymes which are acetylated by aspirin. For 10 points each:

[10] Name this NSAID that treats fevers and pain, which is sold under the trade name Advil.

ANSWER: ibuprofen

[10] NSAIDs attempt to counteract bradykinin and histamine which cause this bodily response whose five classic symptoms include redness, swelling, pain, heat, and loss of function.

ANSWER: inflammation

[10] Histamine is released from these leukocytes during an allergic reaction. IgEs on the surface of these cells bind to allergens, which in turn causes the release of mediators during degranulation.

ANSWER: mast cells <Bo Chi>/<ed. SC>/<GE>

18. A future ruler of this empire was poisoned in his mother's womb and received his name from a blue mark on his forehead. The governing treatise *Arthashastra* ["*arr-thuh-shas-truh*"] was written during this empire by a guru who helped finance this empire's overthrow of Dhana Nanda by discovering a sunken treasure; that guru is (*) Chanakya. A ruler of this empire constructed the Great Stupa at Sanchi and carved hundreds of pillar rock edicts praising Buddhism, which he had converted to after the bloody conquest of Kalinga. For 10 points, name this first empire to conquer all of India under rulers like Chandragupta and Ashoka the Great.

ANSWER: Mauryan Empire <Ganon Evans>

18. Frederick Douglas described this day as one which brought "light and healing to you" but "stripes and death to me" in a speech about the meaning of this day to a slave. For 10 points each:

[10] Name this day in 1776 on which the Second Continental Congress adopted the Declaration of Independence.

ANSWER: 4th of July [both underlined parts required; prompt on partial answers; prompt on Independence Day]

[10] The adoption of the Declaration of Independence occurred one year after the failed adoption of this pacifist document in which the colonists reaffirmed their loyalty to the crown in return for the abolition of oppressive taxes. King George III allegedly tore up this document before reading it.

ANSWER: Olive Branch Petition

[10] On July 4th, 1826, these two Founding Fathers died within hours of each other in an event Daniel Webster interpreted as "proofs that our country and its benefactors are objects of His." Name both men.

ANSWER: Thomas Jefferson AND John Adams [both underlined parts required] <Ganon Evans>
<American History>

19. The SIR model uses three compartments to study these events. A “severity assessment framework” for these events superseded a “severity index” that only looked at fatalities. Researchers studied how players did things like abandon cities during a virtual one of these events in *World of Warcraft* known as “corrupted (*) blood.” The basic reproduction number, called R, helps model the rate of these events. An index case, or ‘patient zero,’ is the source of these events, which can be tracked using contact tracing. For 10 points, name this disastrous type of event, such as the one caused by COVID-19.

ANSWER: **pandemic** [accept **epidemic**, accept answers like disease **outbreak**] <Lalit Maharjan>/<ed. AD>

19. This battle was decided by the withdrawal of the Karluks to join its winner. For 10 points each:
[10] Name this 751 CE battle between the Abbasids and China on the namesake river. Captured Chinese soldiers from this battle introduced the art of papermaking to the Middle East and Europe.

ANSWER: Battle of **Talas** River [accept Battle of **Artlakh**]

[10] This dynasty lost the Battle of Talas and later fought against the Turkic warlord An Lushan. This dynasty’s emperor Taizong formally published the Five Confucian Classics.

ANSWER: **Tang** Dynasty [or **Tang** Empire]

[10] This modern Iraqi city was the location where the Barmakid family used the prisoners from the Battle of Talas to discover papermaking. This city was the capital of the Abbasid Caliphate and contained the House of Wisdom.

ANSWER: **Baghdad** <Shohom Chakraborty>/<ed. GE>

20. One of these events involved Skookum Jim and his sister Kate Carmack. As part of the Royal Canadian Mounted Police, Sam Steele maintained order during one of these events with orders such as requiring participants to bring a year's supply of food. Dawson City became a (*) boom town following one of these events. That event of this type is celebrated on Discovery Day in the Yukon territory despite only a handful of people making a fortune. For 10 points, name this type of event where numerous people flock to an area upon the discovery of a certain precious metal.

ANSWER: **gold rush** [accept Klondike **gold rush**, do not accept or prompt on other gold rushes] <Lalit Maharjan>/<ed. GE>

20. In an H.G. Wells short story, the creole Captain Gerilleau investigates an “Empire” populated by gigantic versions of these animals in Brazil. For 10 points each:

[10] Name these animals. In one book, two groups of these animals resemble “legions of these Myrmidons” and shout “Conquest or Die” as a battle-cry.

ANSWER: **ants** [accept The Empire of **Ants** or The Battle of the **Ants**]

[10] The aforementioned Battle of the Ants occurs near this location. In a chapter titled “Economy” which opens an 1854 book, an author describes his decision to purchase land from his friend Ralph Waldo Emerson and build a cabin near this pond.

ANSWER: **Walden** Pond

[10] This transcendentalist wrote about his time living alone at Walden Pond. This author claimed that “a government is best which governs least” in an essay written after refusing to pay a poll tax titled “Civil Disobedience.”

ANSWER: Henry David **Thoreau** <Ganon Evans>/<ed. WG>