1. One of 13 brothers and sisters, he was imprisoned during World War II for trying to help the Axis Powers expel the occupying British. As President, he became known as "hero of the Crossing" because with Syria he began the 1973 Yom Kippur War, though in 1977 he became the first Arab leader to officially recognize the state of Israel. FTP, name this man who succeeded Gamal Nasser to become the President of Egypt.

Answer: Mohamed Anwar el-Sadat
2. He lives with his mother, whom he hates for her ugliness and her inability to speak or think. In the spring, he comes to King Hrothgar's meadhall to devour people, and meanwhile meditates on the ridiculousness of humanity. For ten points, this is the main character from what novel by John Gardner, which depicts the story of the titular monster from the Beowulf epic?

Answer: Grendel
3. In Offenbach's Tales of Hoffmann, Stella is scheduled to appear in this opera. The ink was still wet on the paper when musicians played its overture for the first time on its premiere, when Joseph II said that it "is too tough for the teeth of the Viennese." The title character commits two attempted rapes and a murder before the Commendatore returns from the dead to drag him to hell. FTP name this Mozart opera about Don Juan.

## Answer: Don Giovanni

4. This process has two major types: catalytic and thermal. In catalytic, various catalysts such as alumina and silica are used to speed the process of splitting large organic molecules into smaller ones. In thermal, high temperatures and pressures are used to split the molecules. For ten points, name this chemical process, the main method by which refineries convert crude oil into separate petroleum products, which in this context does not involve the knuckles.

## Answer: <br> Cracking

5. In the Iliad, she was injured when Athena drove Diomedes into battle against her. Her only parent was Ouranos, as she was born from the foam of the sea. This makes her older than her King, Zeus. One time, in a contest against Athena and Hera, she was bestowed a golden apple that had "to the fairest" carved in it, by promising Paris the most beautiful woman in the world, Helen. FTP, name this Greek god of love and beauty.

$$
\text { Answer: } \quad \text { Aphrodite [not Venus - she's not in the Iliad] }
$$

6. In the spring of 1861 , she was focused on little more than her numerous suitors, including both the Tarleton twins. She marries Charles Hamilton in hopes of hurting the true object of her affection, Ashley Wilkes, who has become engaged to Hamilton's cousin Melanie. Charles joins the army and dies of measles. After the war she marries Frank Kennedy for financial security, but after she's killed she winds up marrying the rakish Rhett Butler - while still carrying a torch for that sap Ashley. FTP, name the memorable protagonist of Margaret Mitchell's novel Gone With the Wind.

Answer: Scarlett O'Hara [accept either first or last name; prompt for first name on any of her three married surnames - Hamilton, Kennedy, or Butler]
7. During this empire's early years in the $15^{\text {th }}$ century, Sonni Ali brought conquest and wealth, and his successor Askia Mohammad presided over its golden age, bringing political reform and Islamic revival. With its capital at Gao on the Niger River, for ten points, what empire rose from the decline of the Mali to become one of the largest African empires in history?

Answer: Songhai Empire
8. Born in Scotland, he grew up in Wisconsin and studied at the University of Wisconsin, but rather than graduate he left the school and took a trek from Indiana to Florida. He then moved to California, where he moved to the location he is most associated with. He theorized that this location, the Yosemite valley, was formed by glaciation, a theory helped by his discovers of a glacier by Merced Peak. His love of nature led to his work in conservation, including the founding of the Sierra Club, which he served as its first president. Now pictured on the back of the California state quarter, name, FTP, this pioneering naturalist honored with a namesake trail, wilderness, and national monument.

Answer:
John Muir
9. According to Rolling Stone, "Between the long reign of ABBA and the short rule of the Spice Girls lies the land where [this group] governed." The 1993 release of its first album - originally released as Happy Nation -- landed the group with a series of top 10 singles, but later albums The Bridge and Cruel Summer failed to recapture the magic. FTP what is the name of this Swedish pop band whose hits included "Don't Turn Around," "All That She Wants," and "The Sign?"

Answer: Ace of Base
10. It was proposed in the $18^{\text {th }}$ century, but it can be traced back to Ancient Greece, with connected concepts such as hedonism and consequentialism. Jeremy Bentham proposed the "Act" form, which evaluates specific actions and John Stuart Mill proposed a "Rule" form, where actions are indirectly evaluated through some other suitable object of moral assessment, such as rules of conduct. For ten points, identify this philosophy, where the morality of an action or law is defined by its use.

Answer: utilitarianism
11. She lived into 2005, but barely, dying the night of Jan. 1. After obtaining a master's degree in childhood education at Columbia University, she worked in the daycare field until 1959. However, she is perhaps best known for her political career, which started in 1964, when she served in the New York General Assembly. For ten points, identify this person, the first African American woman to be considered for presidential nomination, in 1972.

Answer: $\quad$ Shirley Chisholm
12. This largely uneducated blacksmith's son was an assistant to Humphry Davy, and he discovered benzene and diamagnetism. He was the first to report inducing an electrical current from a magnetic field, and he invented the dynamo and the electric motor. James Clerk Maxwell built the electromagnetic field theory on his work. FTP, who is this namesake of the SI unit for capacitance?

Answer: Michael Faraday
13. In his Testaments Betrayed he uses discussion of artists ranging from Kafka to Stravinsky to Rushdie to defend the novel as a necessary European art form. His more recent novels, Identity and Slowness were written originally in French, rejecting the Czech language through which he originally became famous. Born in 1929 in Brno, in 1979 he was denied his Czech Citizenship following the publication of The Book of Laughter and Forgetting, which discussed the Prague Spring and the ensuing Soviet crackdown. FTP name this Czech-French author of Laughable Loves, The Joke, and The Unbearable Lightness of Being.

Answer: Milan Kundera
14. With its 342,000 square miles of landmass, this island separated from Australia by the Torres Strait is the second largest in the world. Historically it has been claimed by the Netherlands, Germany, Britain, and Australia before arriving at its present east-west political division in 1975. For ten points what is this island of which half is owned by Indonesia while the other half is a separate nation with its capital at Port Moresby?

Answer: New Guinea [sorry, but we can't accept Papua new Guinea]
15. In polar coordinates, it is given as negative 2 times a divided by the quantity 1 plus cosine of theta. While three points uniquely determine two of them, it is defined as the set of all points in a plane equidistant from a line called the directrix and a point not on the line called the focus. For ten points, identify this mathematical construction, of which an example is y equals x squared.

Answer: parabola
16. Though influential, he was known for his inconsistencies. Initially supporting the secession of the South, he later became pro-North and an abolitionist. On August $19^{\text {th }}, 1862$, he wrote an open letter, defending the actions of John Fremont and David Hunter, and criticized President Lincoln for failing to make slavery the dominant issue in the Civil War. FTP, identify this man, the founder and editor of the New York Tribune and losing Presidential candidate in 1868.

Answer: Horace Greeley
17. Studying under Thomas Hart Benton, he was influenced by Orozco, Rivera, and Native American sand paintings, as seen in The Moon-Woman Cuts the Circle. Marrying Lee Krasner in 1944, he ended his life prematurely in a car crash. Instead of easels and brushes, he put his canvas on the floor and poured paint from a can in an attempt to capture artistic moods. FTP name this action painter known to some as Jack the Dripper.

## Answer: Jackson Pollock

18. The protein dynein undergo changes in tertiary structure, moving one microtubule past another. They rotate in prokaryotes and propagate like waves in eukaryotes. Nine fused doublets form an outer cylinder, in the center of which an unfused pair of microtubules reside, while nine triplets make up their basal bodies. FTP name these whiplike appendages which, in prokaryotes, are assembled from the protein flagellin.

Answer: flagella [or singular flagellum; prompt on "cilia" on the first sentence
19. Before he died from tuberculosis at age 28, this author had not only been hired as a war correspondent for the Greco-Turkish and Spanish-American wars, but he also had already written twelve books including Whilomville Stories, his last. This was despite the commercial failure of his first novel, Maggie: A Girl of the Streets. For ten points who was this American novelist, best known for The Red Badge of Courage?

## Answer: Stephen Crane

20. Its original authorship was the subject of a lengthy legal dispute between publishers Platt and Munk and Grosset and Dunlap, which ironically have since both been bought out by Penguin Books. By the 1955 settlement, Grosset and Dunlap could publish under an alternate title an older version credited to Frances Ford, while Platt and Munk kept the more familiar title listing the author as Watty Piper, a house pseudonym. The moral of the story is that with great enough willpower, even a seemingly insurmountable task may be completed. FTP name this children's classic, which may or may not have been adapted from Ford's newsletter article "The Pony Engine."

Answer: The Little Engine That Could [accept, with an amazed look, early buzz w/ "The Pony Engine"]
21. This name refers to several species belonging to the Coenocorypha or Gallinago genera. Some of the varieties of these are the Wood, Solitary, Jack, Great, and Common. There are eighteen species in total that are characterized by their long, slender bill. FTP, give the name by which this bird is known, more commonly recognized as the false prey used by pranksters to get those unaware to hunt them alone in the dark outdoors.

Answer: Snipe
22. Published in 1990, this work by Eva Hoffman details her journey from Cracow, Poland to Canada in order to escape the impending Communist state. Her work focuses on the gaps of comprehension between languages. She fragments herself, wondering how the Eva who remained in Poland would react to situations. She explores the exile that she feels due to never really belonging in one place. FTP, name this memoir that shares its name with a recent Sofia Coppola film starring Scarlett Johanssen and Bill Murray.

Answer: $\quad$ Lost in Translation: A Life in a New Language
23. The number of lines was limited to 4,8 or 12 . Each line was composed of either 5 or 7 characters. Other regulations also applied, such as a set rhyme scheme, character parallelism, and tone balance. These regulations were requisite for these, which became commonplace in examinations for degrees and positions in office. For ten points, identify this literary form, because of which a Chinese dynasty was named the Golden Age of poetry.

Answer: Tang poems

1. VISUAL BONUS: You are about to be handed a map of Canada. For 5 points each, identify the province or territory marked with each letter shown. You have 15 seconds to begin your answer.

## Answers: (a) Yukon; (b) Nunavut; (c) British Columbia; (d) Saskatchewan; (e) Manitoba; (f) Quebec

2. Answer these questions about the tooth, for ten points each.
a) This is the innermost part of the tooth.

Answer: pulp
b) The second layer, it is as hard as the bones of the body.

## Answer: dentin

c) This is the exposed part of the tooth and is the toughest surface in the body.

Answer: enamel
3. FTPE, stuff about a particular author:
a) "I, Too, Sing America" and "Dinner Guest: Me" are among the notable poems by this leader of the Harlem Renaissance.

Answer: Langston Hughes
b) Perhaps Hughes' most famous poem, it includes the lines: "Maybe it just sags / like a heavy load / Or does it explode?"

Answer: Dream Deferred
c) This Lorraine Hansbery play about blacks trying to buy a house in suburbia took its name from a phrase in Hughes' "Dream Deferred."

Answer: A Raisin in the Sun
4. FTPE answer the following about rushes for precious minerals.
10) The California Gold Rush began when gold was found at this man's mill in 1848.

Answer: John Sutter
10) Rabbit Creek was renamed Bonanza Creek after gold was discovered there, triggering the rush to this region of Canada's Yukon Territory in 1896.

Answer: Klondike Gold Rush
10) This gold rush occurred after gold was discovered near Melbourne in its namesake Australian province in 1851.

Answer: $\quad$ Victorian Gold Rush [accept Victoria]
5. Given a kicker, name the NFL team that the kicker belonged to in the 2004 season for ten points each.
a) David Akers

Answer: Philadelphia Eagles (accept either the city or the team on all answers)
b) Olindo Mare

Answer: Miami Dolphins
c) Morten Andersen

Answer: Minnesota Vikings
6. How much do you know about black holes? FTPE:
a) This is the outer boundary of the black hole where the gravity is strong enough to prevent anything even radiation from escaping.

Answer: Event Horizon
b) This is the distance at which gravitational force is so strong that matter is no longer able to escape thus resulting in black hole.

Answer: Schwarzschild radius
c) This astronomical body usually results in the formation black hole due to it very high density.

Answer: Neutron Star
7. Name the $19^{\text {th }}$ century author from poems FTPE.
(10) "On First Looking into Chapman's Homer," "The Eve of Saint Agnes," "Endymion."

Answer: John Keats
(10) "To a Waterfowl," "The Flood of Years," "Thanatopsis"

Answer: $\quad$ William Cullen Bryant
(10) "Evangeline," "Paul Revere's Ride"

Answer: Henry Wadsworth Longfellow
8. For ten points each, answer the following people connected to the crucifixion of Jesus.
a) The high priest of Jerusalem, Jesus was brought before him after being arrested at the Garden of Gethsemane.

Answer: Joseph Caiaphas
b) The Roman Prefect of Judea, he ordered that Jesus be crucified.

Answer: Pontius Pilate
c) A secret disciple of Jesus, he arranged with the Pilate for Jesus' body to be taken down and entombed.

Answer: Joseph of Arimathea
9. FTSNOP answer the following about the Russian Revolution, or more accurately Revolutions, in 1917:
5) While it is commonly thought that this man orchestrated the whole Russian Revolution, he was not even in the country for arguably its important moment, the February Revolution which brought about the abdication of the Tsar.

Answer: Vladimir I. Lenin
5) This was the inept tsar they ousted, eventually executed along with his entire family in 1918.

## Answer: Nicholas II

10/10) Russian socialism was divided into these two factions, one led by Lenin, the other by Georgi Plekhanov. Until the October Revolution, ironically, the one whose name meant "majority" was smaller than the one that meant "minority."

Answer: $\quad$ Bolshevik (or -iki or -ism) and Menshevik (or -ism)
10. Consider the following series of numbers: $4,8,15,16,23$, and 42 .
(10) What is their mean? You have 10 seconds.

## Answer: $\mathbf{1 8}$

(10) What is their median? You have 10 seconds.

Answer: $\mathbf{1 5 . 5}$ or $\mathbf{3 1 / 2}$ or $\mathbf{1 5}$ and $\mathbf{1 / 2}$
(10) On what TV show were these numbers recently and prominently featured?

## Answer: Lost

11. Answer the following questions about Cartoon Network's Adult Swim line-up for ten points each.
a) This show chronicles the exploits of a milkshake, a box of fries, and a piece of meat.

Answer: Aqua Teen Hunger Force (prompt on partial answers)
b) This man is the next-door neighbor to the Aqua Teens.

Answer: Carl
c) These villains have made repeated appearances on the Aqua Teen Hunger Force and have tried to cash a giant bill they thought was a check, tried to rent a room from the Aqua Teens, and have wielded the mighty "Foreigner Belt."

Answer: $\quad$ the Moononites (accept Ignignot and Ur)
12. Answer the following about glaciers for ten points each.
a) These bowl or ampitheater-shaped depressions are created by downward pressure of glacier ice as it grows and moves.

Answer: cirque
b) These are low, streamlined hills of glacial deposits that run parallel to the flow of the glacier. Scientists theorize that they are formed either by the ice itself or from rapid flooding underneath the ice.

Answer: drumlin(s)
c) Lateral, medial, and terminal all are modifiers for this term, which designates any form created by deposition of debris carried by a glacier.

Answer: moraine
13. On a $5-10-15$ basis, identify these pseudo-related scandals:
5) A sensationalized burglary at the eponymous hotel in 1972 ultimately led to the resignation of President Nixon.

Answer: Watergate
10) In 1976, a congressional investigation attempted to link Reverend Moon's Unification Church to an influence-buying plan on the part of the intelligence service of the eponymous country, and the Japanese Yakuza.

Answer: Koreagate
15) Three San Francisco police officers allegedly attacked two men over a dispute about the eponymous Mexican food product in 2003.

## Answer: Fajitagate

14. Identify the Brontes FTPE.
(10) Under the pseudonym Currer Bell, she wrote the novels The Professor and Jane Eyre. After her sisters' death, she married and completed Shirley and Villette.

Answer: Charlotte Bronte
(10) The best poetry writer of the bunch, she wrote "Remembrance" and "The Visionary" under the name of Ellis Bell. She also wrote Wuthering Heights.

Answer: Emily Bronte
(10) She used the pseudonym Acton Bell and wrote Agnes Grey and The Tenant of Wildfell Hall.

Answer: Anne Bronte
15. FTPE, given a year, a gallery, and the artist, name the artwork that was stolen.
a. 1911, The Louvre, Leonardo Da Vinci

Answer: The Mona Lisa [or La Gioconda]
b. 2004, The National Gallery of Oslo, Edvard Munsch

Answer: $\quad$ The Scream [or The Cry]
c. 1990, The Isabella Stewart Gardner Museum, Jan Vermeer

Answer: The Concert
16. Given the following compounds, identify their chemical formula for ten points each.
a) Phosphoric acid

Answer: $\quad \mathrm{H} 3 \mathrm{P}$ O4
b) Sulfuric acid

Answer: $\quad \mathrm{H} 2 \mathrm{~S} \mathrm{O}$
c) Potassium manganate

Answer: $\quad$ K Mn O3
17. Name these French kings named Louis for ten points each. Appropriate numbers are obviously required!
a) The last ruler of the house of Bourbon, he was beheaded during the French Revolution in 1793.

Answer: Louis XVI (16th)
b) A grandson of Charlemagne, he took an oath of alliance with his brother Charles against his brother Lothair in 842 .

Answer: Louis II
c) He tried to depose his father on several occasions before eventually taking the throne upon his father's death in 1461 . Nicknamed "the Prudent," during his 22-year reign he laid the foundations for a strong French monarchy.

Answer: Louis XI (11th)
18. For ten points each, answer the following concerning the origins of Social Darwinism.
a) Coining the term "survival of the fittest," he applied Darwinian Theory to human development and society.

Answer: Herbert Spencer
b) Predating Spencer, his eponymous catastrophe theory suggested that population grows faster than food supply, which was later interpreted to imply starvation of the weakest.

Answer: $\quad$ Thomas Robert Malthus
c) A strong supporter of laissez-faire economics, his 1907 book Folkways concluded that all forms of social reform were futile.

Answer: William Graham Sumner
19. FTPE, name the French authors of the following works:
a) Madame Bovary

Answer: Gustave Flaubert
b) The Red and the Black

Answer: Stendhal [or Marie-Henri Beyle]
c) Cyrano de Bergerac

Answer: Edmond Rostand
20. For ten points each, identify the music term based on the definition.
a) The most common chord structure in Western music, it consists of a root note, and two other notes, a third and a fifth away form the root note, respectively.

Answer: triad
b) Shifting the positions of the triad so that the root note is the highest note constitutes this.

Answer: first inversion
c) Adding a fourth note to a triad, a third above the fifth of the chord forms this.

Answer: seventh chord
21. Given the descriptions, identify the cell type FTPE.
a) These cells regulate the pattern and duration of the heart beat.

Answer: Pacemaker Cells
b) These cells are responsible for sending stimuli to and from the brain.

Answer: Nerve Cells
c) These cells are striated in appearance and are responsible for most motor muscle activity within the body

Answer: $\quad$ Skeletal Muscle Cells
22. Given some lakes, name the state where they're found, 10 pts. each:
a) Caddo, Pontchartrain, Catahoula

Answer: Louisiana
b) Leech, Mille Lacs, Winnibigoshish, Itasca

Answer: Minnesota
c) Ossipee, Sunapee, Winnepesaukee

Answer: New Hampshire

Name the province or territory identified by each letter, for 5 pts. each:


