

2022 KICKOFF Novice

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Packet 2N: "Who are you drafting, Brian?"

Tossups

1. Only this figure's head and neck appear in the *Athenaeum Portrait*, the best known work of Gilbert Stuart. Grant Wood painted this figure holding an ax in *Parson Weems' Fable*, which depicts a myth in which he cuts a cherry tree. This man titles Emmanuel (*) Leutze's most famous painting, in which James Monroe holds an American flag in a boat floating on an icy river. For 10 points, name this man depicted "crossing the Delaware" in one painting, the first U. S. President.

ANSWER: George Washington [or Washington *Crossing the Delaware*]
<Mundhe, Visual Fine Arts>

2. Followers of this religion in the Banu Qurayza tribe were defeated at the Battle of the Trench. The "Beta" community of this religious group in Ethiopia were airlifted to an Asian country in Operation Solomon. Members of this religion descended from Middle Eastern groups are known as *Mizrahi*. (*) *Aliyah* is the primary tenet of a movement involving this religious group, Zionism. For 10 points, name this target of anti-Semitism that populates much of Israel.

ANSWER: Judaism [accept Jews]
<Riley, World History>

3. This god's nephew built a stone boat to defeat him in a series of "Contendings." This god defended Ra on his nightly journey by slaying the serpent Apep. Horus defeated this husband of Nephthys in a race after he cut his (*) brother into 14 pieces and scattered them across the Nile. For 10 points, name this brother of Osiris, the Egyptian god of chaos.

ANSWER: Set [or Seth]
<Palavajhala, Mythology>

4. The erf function arises when defining the CDF of this distribution. For a large number of samples, the distribution of sample means converges to this distribution, according to the central limit theorem. This distribution obeys the empirical (*) 68-95-99.7 rule, which dictates what percentage of it lies within one, two, or three standard deviations from the mean. For 10 points, name this distribution shaped like a bell curve.

ANSWER: normal distribution [Gaussian distribution; accept bell curve before it is read]
<Wu, Mathematics>

5. In one film, one of these characters is given the stolen Zodiac Stone for safekeeping. The PX-21 mutagen makes these characters turn into their purple “evil” form. The refrain “I got money” features in a song by Yeat titled “Rich [one of these characters].” Many movie theaters kicked out people who wore (*) suits as part of a trend called “gentle [these characters].” For 10 points, name these yellow creatures, who title a movie subtitled “The Rise of Gru.”

ANSWER: minions [accept Rich Minion; or gentleminions; or Evil Minions; or Minions: The Rise of Gru]
<Mundhe, Pop Culture>

6. Timberline Lodge, located on this state’s highest point, was the filming site for much of *The Shining*. Nike is headquartered in Beaverton, a southern suburb of this state’s largest city. It’s not Maine, but this state’s (*) Mount Hood overlooks its largest city, Portland. For 10 points, name this Pacific Northwest state that lies south of Washington and north of California.

ANSWER: Oregon
<Sareddy, Geography>

Note to players: description acceptable.

7. Two days before this event, a crowd marched to the Tuileries protesting the dismissal of financier Jacques Necker. This violent event followed the signing of the Tennis Court Oath by the Third Estate. Only seven (*) prisoners were actually freed during this event, after which the Jacobin movement was formed. For 10 points, name this July 14, 1789 event in which French revolutionaries stormed a prison in Paris, the inciting incident of the French Revolution.

ANSWER: storming of the Bastille (accept equivalents mentioning an attack on the Bastille; prompt on “French Revolution”)
<Riley, European History>

8. One poem by this author describes “a cake of soap, a wedding ring, [and] a gold filling.” That poem by this author describes a woman who claims “dying is an art, like everything else. I do it exceptionally well.” Another poem by this poet tells the title figure “there’s a stake in your fat black heart” before declaring (*) “you bastard, I’m through.” This poet of the collection *Ariel* describes a “man in black with a Meinkampf look” in that poem. For 10 points, name this Confessional poet of “Lady Lazarus” and “Daddy.”

ANSWER: Sylvia Plath
<Ganguli, American Literature>

9. This quantity equals the square root of the product two, times mass, times kinetic energy. It’s not force, but according to Newton’s Second Law, the rate of change of this quantity equals mass times acceleration. Rockets generate (*) thrust after ejecting mass, since this quantity is conserved. Impulse equals the change in this quantity. For 10 points, name this quantity equal to mass times velocity.

ANSWER: linear momentum [prompt on p; do NOT accept or prompt on “angular momentum”]
<Wu, Physics>

10. After this event, one participant created a video beginning “It’s been a minute.” One participant stated “That was a ... greatest night in the history of television” after this event, which was spurred by the joke “G.I. (*) Jane 2, can’t wait to see it.” After this event, one participant apologized many times while accepting his award for Best Actor. For 10 points, name this 2022 altercation between a star of *King Richard* and a host at the Oscars.

ANSWER: Will Smith slapping Chris Rock [accept similar answers; either Smith *or* Rock is needed, but not both]
<Wang, Current Events>

11. A scientist from this country was the first to estimate the extent an increase in atmospheric carbon dioxide would increase Earth's temperature. That scientist from this country names an equation that has a pre-exponential factor and is useful for calculating (*) activation energies. Another scientist from this country used nitroglycerin to invent an explosive. This country contains the city of Ytterby. For 10 points, name this home country of Svante Arrhenius and Alfred Nobel, who was born in Stockholm.

ANSWER: Sweden

<Wu, Chemistry>

Note to players: Description Acceptable.

12. An event organized in support of this goal by E.D. Nixon did not publicize the efforts of Claudette Colvin. This goal was achieved by the ruling in *Browder v. Gayle*. Participants in an event with this goal organized carpools and walked after an NAACP secretary was arrested for (*) sitting in a "white's only" seat. For 10 points, identify this goal of a boycott in Montgomery, sparked by Rosa Parks's refusal to give up her seat on a public transportation vehicle.

ANSWER: bus desegregation [or bus integration; accept bus boycotts; accept equivalents]

<Riley, American History>

13. A depiction of this figure's head in Ayutthaya is almost completely surrounded by the roots of a banyan tree. The misleadingly named "Emerald" statue of this figure is currently located in Bangkok. Some statues of this figure carved out of cliffs can be found at (*) Leshan and another site destroyed by the Taliban in 2001, Bamiyan. For 10 points, name this religious figure, sometimes called Siddhartha Gautama.

ANSWER: Buddha [accept the Emerald Buddha; or "Siddhartha Gautama" before it is read; or Siddhartha Gautama before it is read]

<Sareddy, Geography>

14. This author wrote a novel in which the dog Barrabás' voice is only heard after the death of the green-haired Rosa the Beautiful. After not speaking for nine years, the telekinetic prophet Clara del Valle marries Esteban in a novel by this author, which follows the (*) Trueba family. In another novel, this author created the orphaned storyteller Eva Luna. For 10 points, name this Chilean author of *The House of the Spirits*.

ANSWER: Isabel Allende

<Riley, World Literature>

15. Samuel Wragg exchanged medical supplies for prisoners with this man after he set up a blockade around Charles Town in South Carolina. Despite parting ways with Stede Bonnet, this man returned to his old life with the *Adventure*, the successor to the (*) *Queen Anne's Revenge*. Though his actual name is unknown, this man's name was often given as Edward Teach. For 10 points, name this pirate, who was nicknamed for his dark facial hair.

ANSWER: Blackbeard [accept Edward Teach before it is read, accept Edward Thatch]

<Riley, Other History>

16. **The highest point of a country in this game series is Lanayru Peak, where the legendary dragon Naydra can supposedly be seen on clear nights. The protagonist of a game in this series falls asleep for 7 years and learns how to play the Ocarina of (*) Time. The title princess of this game series is the subject of repeated kidnapping attempts by the villain Ganondorf. For 10 points, name this video game series that includes *Breath of the Wild*, where you play as the warrior Link.**

ANSWER: The Legend of Zelda [or The Legend of Zelda: Ocarina of Time; or The Legend of Zelda: Breath of the Wild]

<Hoffert, Pop Culture>

17. **Female nuns of one of this religion's sects cannot attain *aparigraha* because they are not allowed to be nude. That sect of this religion, the "sky-clad" Digambaras, differs from the "white-clad" Svetambara sect. This religion venerates 24 spiritual leaders called (*) *tirthankaras*, the last of whom was Mahavira. For 10 points, name this religion, whose adherents practice a vow of nonviolence called *ahimsa*.**

ANSWER: Jainism

<Palavajjhala, Religion>

18. **One work by this composer features a bass echo a B-flat major melody played by the trombone in the "Tuba Mirum" section. This composer's requiem in D minor was commissioned by Count von Walsegg and completed by Franz Süssmayr after his death in 1791. The only two symphonies in a minor key by this composer are the (*) "Little" and "Great" G minor symphonies. For 10 points, name this Austrian composer of the "*Jupiter*" *Symphony* and *The Magic Flute*.**

ANSWER: Wolfgang Amadeus Mozart

<Palavajjhala, Auditory Fine Arts>

19. **In this tissue, calsequestrin binds to calcium ions in the sarcoplasmic reticulum, which, when released, binds to troponin. The functional unit of this tissue is the sarcomere. This tissue contains the proteins (*) actin and myosin. Types of this tissue include smooth and striated. For 10 points, name this tissue attached to bone that is responsible for contraction, examples of which include the bicep.**

ANSWER: muscle [accept specific kinds of muscles like cardiac muscle; accept specific muscles like the bicep brachii]

<Wu, Biology>

20. **John Keats wrote a poem titled "On Sitting Down to Read [this play] Once Again." In this play, a character declares "as flies to wanton boys are we to the gods; they kill us for their sport." A character disguised as Tom O'Bedlam leads Gloucester off an imaginary (*) cliff in this play. This play opens with the flattering of the title character by his daughters Regan and Goneril. For 10 points, name this Shakespearean tragedy about the title monarch, who exiles his daughter Cordelia.**

ANSWER: King Lear [or "On Sitting Down to Read King Lear Once Again"]

<Ganguli, British Literature>

Bonuses

1. Answer the following about sinning in Islam. For 10 points each:

[M] The designation for actions that are forbidden in Islam, *haram*, is contrasted with this term for actions which are permissible. This term is used to describe foods which are allowed to be consumed by Muslims.

ANSWER: halal

[E] For some sins, this Islamic law code may prescribe harsh *hudhud* punishments such as lashings and beheadings.

ANSWER: sharia law

[H] Before prayer, Muslims are required to perform *wudu*, a form of this practice to remove one's sins. The *tayammum* form of this practice replaces a central substance with sand or dust.

ANSWER: cleansing [accept bathing; or ablution; or equivalents]

<Palavajjhala, Religion>

2. In "Hey Mama" by Kanye West, the rapper compares his mother to a "book of poetry" and lists the name of this poet and Nikki Giovanni. For 10 points each:

[M] Name this poet, who recited "On the Pulse of Morning" at Bill Clinton's inauguration. This poet also wrote *I Know Why the Caged Bird Sings*.

ANSWER: Maya Angelou

[E] *I Know Why the Caged Bird Sings* is a work in this genre. Works in this genre are typically an account of the author's life.

ANSWER: Autobiography [or memoir]

[H] This first youth poet laureate recited her poem "The Hill We Climb" at Joe Biden's inauguration.

ANSWER: Amanda Gorman

<Ganguli, American Literature>

3. The Kirkwood gaps are dips in the orbital periods of these objects. For 10 points each:

[E] Name these small rocky astronomical objects, which form a namesake "belt" between Mars and Jupiter.

ANSWER: asteroid [accept asteroid belt]

[H] This is the largest body in the asteroid belt. After visiting the nearby Vesta, the Dawn space probe visited this object in 2015.

ANSWER: Ceres

[M] Asteroids are often confused with these objects. This term specifically refers to objects like comets, asteroids, and meteoroids that have hit the surface of the earth.

ANSWER: meteorite [do NOT accept or prompt on "meteor"]

<Wu, Astronomy>

4. One person with this last name commissioned multiple Brutalist construction projects funded by foreign loans to create a facade of economic progress, termed her "edifice complex." For 10 points each:

[H] Give this last name of Imelda, whose extravagant spending habits were exposed after her husband, Ferdinand, was overthrown in the People Power Revolution.

ANSWER: Marcos [accept Imelda Marcos or Ferdinand Marcos]

[E] Imelda and Ferdinand Marcos were influential figures in this country's history. Ferdinand Marcos likely ordered Benigno Aquino's assassination in this country's Manila International Airport.

ANSWER: The Philippines

[M] After the People Power Revolution, Ferdinand and Imelda Marcos fled to this country. This country gained control of the Philippines after its 1898 war with Spain.

ANSWER: United States of America [or the U. S. A. or America or 'Merica]

<Riley, World History>

5. A man in a top hat appears in Paul Cezanne's "Modern" version of a painting by this artist. For 10 points each:
[H] Name this artist, who used the model Victorine Meurent for his paintings *Olympia* and *Luncheon on the Grass*.

ANSWER: Eduoard **Manet** [do not accept "(Claude) Monet"]

[E] *Olympia* was inspired by a Titian painting in which this goddess "of Urbino" reclines on a bed. Therefore, many viewers of *Olympia* were scandalized when seeing the prostitute Olympia take the place of this Roman goddess of love.

ANSWER: **Venus** [or **Venus of Urbino**; do not accept "Aphrodite"]

[M] While a cat sits on the edge of the bed in *Olympia*, one of these animals sits on the edge of the bed in the *Venus of Urbino*. Cassius Coolidge created a series of paintings depicting these animals "playing poker."

ANSWER: **dogs** [or **Dogs Playing Poker**]

<Mundhe, Visual Fine Arts>

6. In 2021, the Filipino government criticized the Netflix series *Pine Gap* for displaying the disputed nine-dash line that one country uses as a border in this sea. For 10 points each:

[M] Name this sea, in which the Philippines disputes partial control of the Spratly Islands. This sea is named for its position relative to the country that claims territory marked by the nine-dash line.

ANSWER: **South China** Sea

[H] The Philippines have criticized the nine-dash line for encroaching on one of these areas. Countries have special rights to resources in these maritime areas, which extend from 12 to 200 nautical miles from a country's shoreline.

ANSWER: **exclusive economic zones** [accept **EEZs**]

[E] The nine-dash line led *Pine Gap* to also be removed from streaming in this country, which Nguyen Xuan Phuc leads from Hanoi.

ANSWER: **Vietnam**

<Mundhe, Current Events>

7. This author, known as the "Wicked Wasp of Twickenham," comments "a little learning is a dangerous thing" in his *An Essay on Criticism*. For 10 points each:

[M] Name this 18th-century poet, who wrote about the theft of Belinda's hair in *The Rape of the Lock*.

ANSWER: Alexander **Pope**

[E] Pope is criticized for rewriting works by this author in a pamphlet called [this author] restored. This author, born in Stratford-upon-Avon, asks "Shall I compare thee to a summer's day?" in his Sonnet 18.

ANSWER: William **Shakespeare** [or **Shakespeare Restored**]

[H] This author created a Latin translation of Pope's *Messiah* and included a biography of Pope in his *Lives of the Most Eminent English Poets*. This author of *A Dictionary of English Language* is the subject of a biography by James Boswell.

ANSWER: Samuel **Johnson**

<Ganguli, British Literature>

8. The Christmas factor is part of this process. For 10 points each:

[M] Name this process, where platelets aggregate to prevent excessive bleeding when a blood vessel is injured.

ANSWER: blood **clotting** [or **coagulation**]

[E] Blood clots generally form slower in these vessels compared to veins. These blood vessels carry blood away from the heart.

ANSWER: **artery** [or **arteries**]

[H] The ischemic type of this condition occurs when a blood clot occurs in an artery leading to the brain, preventing tissue from receiving oxygen. This condition also occurs when a weakened blood vessel bursts in a hemorrhage.

ANSWER: **stroke** [accept ischemic **stroke** or hemorrhagic **stroke**; accept **CVA** or **cerebrovascular accident**]

<Wu, Biology>

9. This food was the subject of a dispute with the Chinese government after standardization measures on the similar Sichuan *paocai* were announced. For 10 points each:

[H] Name this food, traditionally stored in *onggi* pots buried to their necks in the ground as part of the *kimjang* process. This fermented dish is usually made with vegetables, like radish and cabbage.

ANSWER: **kimchi**

[E] Kimchi is a traditional dish from this East Asian peninsula, divided into two countries separated by the Demilitarized Zone, or DMZ.

ANSWER: **Korea** [accept **Korean** peninsula]

[M] Kimchi is often covered in gochujang, a paste made from this vegetable. Sauces made from this vegetable include Tabasco and Sriracha.

ANSWER: red **chilis**

<Sareddy, Geography>

10. These people informed Mehmed IV that he was, among other things, the “Fool of all the world and underworld, an idiot before God, [and] grandson of the Serpent.” For 10 points each:

[H] Name these semi-nomadic “free men,” who lived in Russia and Ukraine.

ANSWER: **Cossacks** [accept **Zaporozhian** Cossacks; or **Kazak**; or **Zaporozhian** host]

[M] The Cossack rebel Yemelyan Pugachev claimed to be the dead husband of this “great” Empress of Russia, and launched a rebellion. He was unsuccessful.

ANSWER: **Catherine** the Great [or **Catherine** II of Russia; or **Yekaterina** II Velikaya; or **Sophie** Friederike Auguste, Prinzessin von Anhalt-Zerbst]

[E] Catherine the Great and her actual husband, Peter III, ruled during this century. King George III came to power in England during this century.

ANSWER: **1700s** [or the **18th** century]

<Riley, European History>

11. An artist sang how she “felt this deep connection / When you looked in my eyes,” before saying “I can’t wait” to do the title action in this song. For 10 points each:

[M] Name this song sung by Miley Cyrus, whose Rock Mafia remix is popular on TikTok. Another song with the same name begins “It’s been a long day without you, my friend.”

ANSWER: “**See You Again**”

[H] “See You Again” is also the title of a song by this country singer, who calls the title person a “curse” and a “drug” in “Cowboy Casanova.”

ANSWER: Carrie **Underwood** [or Carrie Marie **Underwood**]

[E] The most popular song that went by the name of “See You Again” is the one by Wiz Khalifa, which features this piano-playing singer. This man’s other hits include “Attention.”

ANSWER: Charlie **Puth** [or Charles Otto **Puth**, Jr.]

<Wang, Pop Culture>

12. One character in this story sells snake flesh to guards disguised as dried fish. For 10 points each:

[H] Name this short story, where a starving servant steals clothing from a woman who steals hair from dead corpses to make wigs.

ANSWER: “**Rashomon**”

[M] This Japanese author of “Rashomon” also wrote the short story “In a Grove” and names a Japanese award presented biannually.

ANSWER: Ryūnosuke **Akutagawa**

[E] The murder of one of these Japanese warriors, named Takehiro, occurs in Akutagawa’s “In a Grove.” These Japanese warriors usually carried swords like the wakizashi and the katana.

ANSWER: **Samurai**

<Ganguli, World Literature>

13. For 10 points each, answer the following about ekphrasis in Epic poetry:

[M] The seven embroideries of Jason’s cloak are described in an ekphrasis in an epic poem by Apollonius of Rhodes titled for this group. Jason leads this group in a quest for the Golden Fleece.

ANSWER: **Argonauts**

[E] In the *Aeneid*, Aeneas sees a frieze of this war in the temple of Juno in Carthage. Paris’ abduction of Helen sparked this war, which saw Greek soldiers enter one city inside a giant wooden horse.

ANSWER: **Trojan** War

[H] In Ovid’s *Metamorphoses*, the twelve figures of the Zodiac are depicted in an ekphrasis describing the temple of this father of Phaethon. Phaethon creates the Sahara Desert after flying too low while driving the chariot of this god.

ANSWER: **Helios**

<Ganguli, Mythology>

14. Nuri al-Maliki tried to catch a shoe after it was thrown in protest of this war. For 10 points each:

[M] Name this war protested by Muntadhar al-Zaidi, during which Saddam Hussein was executed in its namesake country.

ANSWER: **Iraq** War [or **Second Persian Gulf** War; do not accept or prompt on “Persian Gulf War” alone]

[E] Al-Zaidi threw his shoes at this president. This man served from 2001-2009 and was succeeded by Barack Obama.

ANSWER: George **W. Bush** [accept anything specifying the **younger Bush**; accept **Bush 43**; prompt on George Bush]

[H] Bush appointed this first African-American Secretary of State, who gave a speech to the UN falsely claiming that Iraq had weapons of mass destruction.

ANSWER: Colin **Powell**

<Xie, American History>

15. The azimuthal quantum number provides quantitative information regarding the shape of these entities. For 10 points each:

[E] Name these spaces probabilistically occupied by electrons. The letters s, p, d, and f are used to label atomic types of these entities, which consist of “shells” that can hold one spin-up and one spin-down electron each.

ANSWER: **orbitals** [accept atomic **orbitals**]

[H] Atomic orbitals that participate in chemical bonding exhibit this phenomenon, wherein they “mix” with each other. Carbon in an alkene exhibits the “sp²” form of this phenomenon.

ANSWER: **hybridization** [accept **hybrid** orbitals; or sp² **hybridization**]

[M] Atoms that are part of these bonds often have an sp² hybridization. These bonds, which consist of a sigma and a pi orbital, have 4 electrons.

ANSWER: **double** bonds

<Wu, Chemistry>

16. Answer some questions about goals often considered the greatest in World Cup history. For 10 points each:

[H] In 2014, this team scored a goal against Uruguay that went off two players’ heads, James Rodriguez’s chest and foot, and the crossbar. This country’s soccer team is nicknamed “Los Cafeteros.”

ANSWER: **Colombia**

[M] This striker dribbled around most of the English team to score a box-to-box solo goal in 1986. In the same game, this man scored the “Hand of God” goal.

ANSWER: Diego **Maradona**

[E] Esteban Cambiasso finished off a goal by this country in 2006 that involved 25 consecutive passes. Diego Maradona played for this country, as did Lionel Messi.

ANSWER: **Argentina**

<Riley, Pop Culture>

17. In this region, rights to land were recorded on egg-shaped stones called *kudurru*. For 10 points each:

[E] Name this region, meaning “between two rivers,” where the Sumerians may have invented writing.

ANSWER: **Mesopotamia**

[M] The Sumerians invented textbooks while teaching scribes this Mesopotamian writing system at the *eduba*. This writing system was designed for reeds to be pressed into clay tablets.

ANSWER: **cuneiform**

[H] The Sumerians also invented empire by collectively getting stomped by this first emperor of Akkad.

ANSWER: **Sargon** of Akkad [or **Sargon** the Great]

<Riley, Ancient History>

18. Name some things about the founder of the Illinois Math and Science Academy: Leon Lederman! For 10 points each:

[M] Among Lederman's achievements is the discovery of the "bottom" form of this particle. These fundamental particles come in six flavors and make up subatomic particles, like neutrons.

ANSWER: **quarks** [or bottom **quarks**]

[E] This subatomic particle with a plus 1 charge consists of 2 up quarks and 1 down quark. The atomic number of an element equals the number of this particle in the nucleus.

ANSWER: **proton** [prompt on p]

[H] In a 1993 book, Lederman helped popularize the term "God Particle" to describe this particle. This particle's namesake field gives mass to certain fundamental particles.

ANSWER: **Higgs** boson

<Wu, Physics>

19. DownBeat magazine columnist Ira Gilter used the phrase "sheets of sound" to describe the unique, improvisational style of this artist. For 10 points each:

[M] Name this jazz musician, who recorded the album *A Love Supreme*. A harmonic progression in major thirds is named for this man's "changes."

ANSWER: John **Coltrane** [or John William **Coltrane**; or **Coltrane** changes]

[E] Coltrane was a player of the "alto" variety of this instrument. This instrument is also played by Charlie Parker and Kenny G.

ANSWER: **Saxophone**

[H] The difficulty of the "Coltrane changes" was shown when Tommy Flanagan, a piano player, struggled to improvise over them on this album. This album by Coltrane features the hits *Mr. P.C.* and *Naima*.

ANSWER: **Giant Steps**

<Zhang, Other Fine Arts>

20. Prominent thinkers in this field of economics include Amos Tversky and Daniel Kahneman. For 10 points each:

[H] Name this field of economics, which uses concepts from psychology to understand human decision making.

ANSWER: **behavioral** economics

[M] Barry Schwartz wrote a work of behavioral economics analyzing the *Paradox of* [this action]. A rational actor always performs this general action in the most efficient way.

ANSWER: **choice** [accept **decision**-making; accept **buying** things; or the *Paradox of **Choice***; or clear knowledge equivalents]

[E] Behavioral economists often study heuristics such as anchoring, where subjects latch onto the first piece of given information to make a decision. Anchoring bias is taken advantage of by "salesmen" of these goods, which can be sold in dealerships.

ANSWER: used **cars** [or **car** salesmen; or **car** dealerships]

<Palavajhala, Social Science>