

1. **The costs that make responding to this phenomenon irrational are termed either menu costs or shoeleather costs. The NAIRU (NAY-roo) gives the lowest possible level of unemployment at which this phenomenon increases. The real interest rate on a loan is calculated by subtracting the rate of this phenomenon from the (\*) nominal interest rate. The relationship between this phenomenon and unemployment is shown in the Phillips Curve. It is measured by the Consumer Price Index. For 10 points, name this general rise in prices over time.**

ANSWER: **inflation**

026-09-11-04102

2. **One of this author's characters is sent to a factory, where he cleans wine bottles, by the cruel Murdstone. Upon learning that character of this writer is not a girl, Betsey Trotwood leaves in a huff. He created a man who marries Dora Spenlow after joining with (\*) Micawber to discover the machinations of Uriah Heep. This author also wrote about a woman always clad in her wedding dress, Miss Havisham, who briefly hosts Pip. For 10 points, name this author of *David Copperfield* and *Great Expectations*.**

ANSWER: Charles John Huffam **Dickens**

022-09-11-04103

3. **This artist depicted a man in a red and green pointed cap, who is leaning out of a window and befouling an upside-down globe, as part of a painting showing a hundred literal depictions of *Netherlandish Proverbs*. A plowman and a shepherd go about their work, ignorant of the crash into the water behind them, in his (\*) *Landscape With the Fall of Icarus*. This painter also showed men and dogs returning to a village and rows of celebrants eating pies. For 10 points, name this artist of *Hunters in the Snow* and *Peasant Wedding*.**

ANSWER: Pieter **Bruegel** the Elder [or Pieter **Bruegel** De Oudere; or Peasant **Bruegel**; or Boeren **Bruegel**]

019-09-11-04104

4. **This physicist proposed the parton (PAR-tawn) model of hadron collisions. His namesake "point" occurs at the 762nd digit of pi. Along with Schwinger and Tomonaga, he won the Nobel Prize for developing (\*) quantum electrodynamics, or QED. He also explained why the *Challenger* exploded and developed some namesake diagrams to represent particle interactions in quantum field theory. For 10 points, name this Caltech physicist who enjoyed playing the bongos.**

ANSWER: Richard Phillips **Feynman**

024-09-11-04105

5. **One character on this show was named after Chevy Chase and Dan Aykroyd's characters in *Spies Like Us*. That character, Emmett Milbarge, briefly forced Big Mike out of office before getting shot. Chevy Chase himself played the head of (\*) FULCRUM, a secret society trying to get its hands on the Intersect computer. In this show's pilot, Bryce Larkin destroyed the Intersect and e-mailed its contents to this show's title character. For 10 points, name this NBC show on which Zachary Levi plays the titular employee of the "Nerd Herd" at the Burbank Buy More.**

ANSWER: **Chuck**

003-09-11-04106

6. The "Skaguay Military Campaign" represented this state in the Spanish-American War and was organized by Soapy Smith. One imperial power in this state never conquered its Tlingit peoples, despite winning the Battle of Sitka. The only continental incursion by a foreign power occurred at its islands of Attu and (\*) Kiska. The Good Friday Earthquake and Exxon Valdez oil spill were disastrous for this state, which was purchased in 1867 by Seward. Home to the Klondike gold rush, for 10 points, name this 49th state and largest state in America.

ANSWER: Alaska

020-09-11-04107

7. Isis once poisoned this god in order to blackmail him into divulging his true name. Another story says that Thoth had to make 1,077 pleas in order to convince the goddess representing his eye to return home. Mehen and Set helped defend this god when he traveled on the barque ("BARK") Mandjet, during which time he was attacked by the (\*) serpent Apep. He sent Hathor to Earth in the form of Sekhmet to punish man, and he was often syncretized with Amun. For 10 points, identify this Egyptian god of the sun.

ANSWER: Ra [or Re; or Re-Horakhty; or Amun-Re]

029-09-11-04108

8. The Lemniscate of Bernoulli is the inverse transform of these figures that, when centered at the origin, have the parametric equations "x equals a secant t" and "y equals b tangent t." They can be defined with a line called the transverse axis, and they are the shape of the orbit of an (\*) unbound object. It is defined as the set of all points on a plane such that the difference between the two focal points is constant. For 10 points, name this conic section that has an eccentricity greater than one, exemplified by the graph of y equals one over x.

ANSWER: hyperbola

064-09-11-04109

9. One naval battle during this war involved the destruction of a force under Hugues Quiéret (hue-GUH key-EHR-eh) and Nicolas Béhuchet. John the Blind of Bohemia died in a battle during this war in which one prince 'won his spurs.' Another battle in this war saw the victorious side use (\*) longbows and mud to win. This war began with the death of Philip IV and Edward III's claim to another throne. For 10 points, name this war which had the Battles of Sluys, Crecy, and Agincourt, by which the English were essentially removed from mainland France.

ANSWER: Hundred Years' War

023-09-11-04110

10. In one play by this man, the chorus persuades the title character to stop sitting on a stone sacred to the Furies. This author wrote the fragmentary satyr play *The Tracking Satyrs*. In another play by this author, (\*) Ismene refuses to help her sister. This author of *Electra* also wrote of a character who kills Laius at a crossroads and blinds himself after discovering he slept with his mother Jocasta. For 10 points, name this Greek playwright of *Antigone* and *Oedipus Rex*.

ANSWER: Sophocles

015-09-11-04111

11. This man teamed with Ella Fitzgerald to record an album of songs from *Porgy and Bess*. This man recorded "Heebie Jeebies" with his band known as "the Hot Five." This musician popularized (\*) "When the Saints Go Marching In." He sang "I hear babies crying, I watch them grow, they'll learn much more, than I'll never know" in another song. For 10 points, name this New Orleans-based jazz trumpeter nicknamed Satchmo who sang about "trees of green, red roses too" in "What a Wonderful World."

ANSWER: Louis Armstrong

015-09-11-04112

12. **A crystal can absorb radiation of this type without recoil in the Mossbauer effect. This letter symbolizes a quantity that multiplies time intervals in time dilation and is the reciprocal of "the square root of one minus beta squared" in special relativity. This letter denotes an extension of the (\*) factorial function to any real number. This letter denotes an electromagnetic wavelength shorter than x-rays. For 10 points, name this Greek letter, which follows alpha and beta.**

ANSWER: **gamma** [prompt on **electromagnetic**; prompt on **em**]

022-09-11-04113

13. **This man was lowered over a wall in a basket to escape from a city where he had been greeted by Ananias. He brought food from Antioch to Jerusalem to help relieve a famine; like his mission to Cyprus, that journey was undertaken with (\*) Barnabas. He participated in the stoning of St. Stephen, but converted to Christianity after hearing a voice ask "Why do you persecute me?" on the road to Damascus. For 10 points, name this author of epistles to the Romans, Corinthians, and several other groups, who along with Peter is the main focus of the Acts of the Apostles.**

ANSWER: Saint **Paul** [or **Saul** of Tarsus]

003-09-11-04114

14. **This composer's Shakespeare-inspired works include an incidental music to *Hamlet* and the Overture-Fantasy *Romeo and Juliet*. His last symphony opens with a brooding bassoon solo, and its waltz-like second movement features an unusual (\*) 5/4 (five-four) time. His earlier symphonies include the "Polish" and one inspired by Ukranian folk songs, the "Little Russian." Another work by this man uses "La Marseillaise" and actual canons to evoke the Battle of Borodino. For 10 points, name this composer of *Symphony Pathetique* and the "1812 overture."**

ANSWER: Pyotr Ilich **Tchaikovsky**

034-09-11-04115

15. **A revolt during this ruler's reign was recalled in the novel *The Captain's Daughter* by the commander who put that rebellion down. This ruler's adviser trusted adviser was Nikita Panin. This founder of the Pale of Settlement was also the lover of the president of the (\*) Free Economic Society. This ruler hosted thinkers like Diderot, Voltaire, and Montesquieu. She succeeded her husband Peter III as ruler, and took lovers like Orlov and Potemkin. For 10 points, name this enlightened despot who ruled as Empress of Russia in the late 1700s.**

ANSWER: **Catherine the Great** [or **Catherine II** of Russia; prompt on **Catherine**]

026-09-11-04116

16. **This nation's city of Magdalena was the site of the world's largest oil spill ever, and this nation claims the South Georgia and South Sandwich Islands. Along with its western neighbor, this country is home to the Mapuche, and it is also the site of the southern half of the river (\*) Parana. This nation also claims the Malvinas Islands and is divided from two of its northern neighbors by the Rio de la Plata. This nation is home to the pampas, which are home to its gauchos. For 10 points, name this nation with capital at Buenos Aires.**

ANSWER: **Argentina**

059-09-11-04117

17. **This period saw the arrival of Matteo Ricci, and the "Southern" branch of this dynasty was ruled by the Prince of Fu after the suicide of the Chongzhen Emperor. It saw the use of the "eight-legged essay" in civil service examinations, as well as the restoration of the Grand Canal and construction of the Forbidden City by the Yongle Emperor, who sponsored (\*) Zheng He's voyages. Coming to power after the White Lotus rebellion and founded by the Hongwu Emperor, for 10 points, name this dynasty following the Yuan and renowned for its pottery.**

ANSWER: Ming Dynasty

060-09-11-04118

18. **In one of this man's works, the wife of Sam Evans has an affair with scientist Ned Darrell. That play about Nina Leeds is entitled *Strange Interlude*. In another of his plays, General Ezra Mannon is killed by his wife in a modern day updating of The (\*) *Oresteia*. This author also created the actor James and his morphine-addicted wife Mary, both members of the Tyrone family. For 10 points, name this playwright who penned *Mourning Becomes Electra* and *Long Day's Journey Into Night*.**

ANSWER: Eugene O'Neill

052-09-11-04119

19. **The molar version of this quantity is also known as the chemical potential. This quantity is proportional to the natural log of the equilibrium constant. It differs from a similarly named concept in that it is equal to (\*) enthalpy, not internal energy, minus the product of temperature and entropy. Reactions are spontaneous if the change in this quantity is negative. For 10 points, give this type of free energy named after an American scientist, which is denoted G.**

ANSWER: Gibbs free energy [prompt on G]

003-09-11-04120

20. **His short story collections include the posthumously published *The Hero of Currie Road*. and the earlier *Tales From a Troubled Land*. The lives of Albert Lululi and Hendrik Verwoerd inspired this founder of the Liberal Party to write the novel (\*) *Ah, but Your Land is Beautiful*. A man tries to find his cousin Gertrude after his son Absalom is accused of murder in his novel about the characters of Arthur Jarvis and Stephen Kumalo. For 10 points, name this writer of *Cry, the Beloved Country*, who lived and worked in South Africa.**

ANSWER: Alan Paton

040-09-11-04121

21. **It must be protonated to participate in Hoogsteen pairing. In somatic hypermutation, it is targeted by AID. It but not an important modification of it is modified by bisulfite. Its nucleotide triphosphate form is used in the biosynthesis of some phospholipids. De-amination of this base results in (\*) uracil. In imprinting, a methyl group is added to this base. This pyrimidine is normally involved in three hydrogen bonds in DNA. For 10 points, name this nitrogenous base that normally pairs with guanine in DNA.**

ANSWER: cytosine [or C]

001-09-11-04122

1. They typically have reddish brown fur, and the only two surviving species of them live in Indonesia. For 10 points each:

[10] Name this only species of great ape to live in Asia, with genus name *Pongo*.

ANSWER: **Orangutan**

[10] Orangutans are believed to be a relative of this genus of prehistoric ape found in China, India and Vietnam and named for its large size.

ANSWER: **Gigantopithecus**

[10] Though *Gigantopithecus* is not believed to be an ancestor of humans, its smaller relative *Australopithecus* is. This *Australopithecus* female skeleton was found by Louis Leakey.

ANSWER: **Lucy**

059-09-11-04201

2. Answer some questions about the folks who sing the catchy song "I Gotta Feeling." For 10 points each:

[10] That song, as well as "Boom Boom Pow" and "Meet Me Halfway," appears on this album.

ANSWER: *The* **E.N.D.** [or *The* **Energy That Never Dies**]

[10] The E.N.D. is the latest release from this hip hop group featuring will.i.am. Other hits by them include "Where is the Love?" and "Hey Mama," which both appear on *Elephunk*.

ANSWER: The **Black Eyed Peas**

[10] This vocalist of The Black Eyed Peas appeared in the 2009 movie *Nine*. Her solo career produced the song "London Calling" and the album *The Dutchess*.

ANSWER: **Fergie** [or Stacy **Ferguson**]

063-09-11-04202

3. Lily Briscoe becomes an artist at this novel's end while James and his father reconcile. For 10 points each:

[10] Name this novel about the Ramsays, who take the journey after the death of Mrs. Ramsay.

ANSWER: **To the Lighthouse**

[10] *To the Lighthouse* is by this member of the Bloomsbury Group and author of *Mrs. Dalloway*.

ANSWER: Virginia **Woolf**

[10] Woolf claimed that all a woman needed to become an author was money and one of these locales "of one's own."

ANSWER: a **room** [accept A **Room of One's Own**]

059-09-11-04203

4. It took power from the Valois (val-WAH) after the War of the Three Henrys. For 10 points each:

[10] Name this royal house of France, which included Louis XIV and remained in power until the French Revolution.

ANSWER: House of **Bourbon** [or **Borbón**; or **Borbone**]

[10] Louis XIV's attempt to extend Bourbon rule to this country, by placing Philip of Anjou on its vacant throne in 1700, sparked a namesake war of succession, which was ended, on favorable terms to Britain, by the Peace of Utrecht.

ANSWER: Kingdom of **Spain** [or Reino de **Espana**]

[10] A 1785 marriage attempted to join the House of Bourbon to this other royal dynasty, which re-established the independence of Portugal in 1640 and ruled there until the twentieth century. It also provided both emperors of Brazil.

ANSWER: House of **Braganza**

019-09-11-04204

5. This effect occurs when the energy of a photon exceeds the "work function." For 10 points each:

[10] Name this effect in which a beam of photons, when shined on a metal, cause electrons to be emitted.

ANSWER: **photoelectric** effect

[10] This scientist related the solution of the photoelectric effect to the quantization of light in a 1905 paper.

ANSWER: Albert **Einstein**

[10] Modern solutions to the photoelectric effect do not depend on the quantization of light, but use this scientist's namesake "golden rule" for calculating the transition rate between eigenstates due to perturbation.

ANSWER: Enrico **Fermi**

026-09-11-04205

6. This political party won free elections in 1989 during the Round Table talks. For 10 points each:

[10] Name this party that emerged from a labor union founded in a Gdansk shipyard.

ANSWER: **Solidarity** [or **Solidarnosc**; or Independent Self-governing Trade Union "**Solidarity**"]

[10] Solidarity was founded in this then-Soviet state, which was run by Solidarity-party president Lech Walesa during the 1990s.

ANSWER: Republic of **Poland** [or Rzeczpospolita **Polska**]

[10] Solidarity was influenced by the teachings of this former resident of Krakow who published the encyclical *Sollicitudo Rei Socialis*.

ANSWER: Pope **John Paul II** [or Karol Józef **Wojtyła**; prompt on **John Paul**]

026-09-11-04206

7. This man did not actually rear his baby in an operant conditioning chamber known as his namesake "box." For 10 points each:

[10] Name this psychologist and author of *Beyond Freedom and Dignity* and *Walden Two*.

ANSWER: Burrhus Frederick **Skinner**

[10] Instead, Skinner raised his daughter in one of these temperature and humidity controlled boxes, which doubled as a changing table.

ANSWER: **air crib** [do not accept or prompt on "crib"]

[10] Skinner promoted the "radical" form of this school of psychology, which rejects all forms of psychology that do not take into account experimental observations of an individual's actions. It was founded by John Watson.

ANSWER: **behaviorism**

003-09-11-04207

8. This man's unfinished essay, "On the Eloquence of Vernacular," discusses the importance of using the vernacular rather than Latin in literature. For 10 points each:

[10] What middle age author wrote about his life in *The Banquet* and *The New Life*?

ANSWER: **Dante** Alighieri [or Dante **Alighieri**]

[10] Dante's masterpiece is this epic poem in 100 cantos. In it, Dante descends the nine circles of Hell and ascends into the spheres of Heaven.

ANSWER: *The **Divine Comedy*** [or ***Divina Commedia***]

[10] Dante's guide in Paradiso is this figure, who is referred to as "she who confers blessing" in the aforementioned *The New Life*.

ANSWER: **Beatrice**

034-09-11-04208

9. This thinker posited the rise of the "overman" and believed that all men possessed a "will to power." For 10 points each:

[10] Name this German philosopher, author of *The Gay Science* and *Thus Spoke Zarathustra*.

ANSWER: Friedrich Wilhelm **Nietzsche** [NEE-chuh]

[10] Nietzsche's first book was titled for "The Birth of" this concept. Aristotle's *Poetics* gives guidelines for the "perfect" form of this type of dramatic performance.

ANSWER: **tragedy** [or **tragödie**]

[10] Nietzsche's fragmentary *The Will to Power* influenced this other German philosopher, who conceived of the "being for whom being is in question," or *dasein* (dah-zyne), in *Being and Time*.

ANSWER: Martin **Heidegger** [HI-duh-gur]

005-09-11-04209

10. A very young John the Baptist prays to baby Jesus in these paintings. For 10 points each:

[10] Give the shared name of the two almost identical works that feature the title figure holding a hand over her son. The de Predis brothers probably helped to paint one of these.

ANSWER: **Madonna of the Rocks** [or **Virgin of the Rocks**]

[10] This painter of *Madonna of the Rocks* also painted *Lady with an Ermine*, *The Last Supper* and a lost portrayal of *The Battle of Anghiari*.

ANSWER: **Leonardo** da **Vinci** [accept either underlined part]

[10] During his lifetime, Leonardo refused to give up this painting, which shows a smiling noblewoman not wearing jewelry. This painting, which has mountains and a bridge in the background, is sometimes known as *La Gioconda*.

ANSWER: **Mona Lisa**

063-09-11-04210

11. This document announced plans "to plant the First Colony in the Northern Parts of Virginia" and to enact "equal Laws, Ordinances, Acts, Constitutions and Offices." For 10 points each:

[10] Name this document signed by William Bradford and other passengers on its namesake ship in 1620.

ANSWER: **Mayflower Compact**

[10] The Mayflower Compact was the founding document of this Massachusetts colony, which includes a namesake rock where the *Mayflower* landed.

ANSWER: **Plymouth** Colony

[10] This leader of the Plymouth Colony followed William Bradford. In his sermon "A Model of Christian Charity," he outlined his vision of turning Plymouth into a "City upon a Hill."

ANSWER: John **Winthrop**

015-09-11-04211

12. Examples include 96% ethanol and 68% nitric acid, where the rest of the substance is water. For 10 points each:

[10] Name this type of compound that cannot be separated by simple distillation.

ANSWER: **azeotrope**

[10] Azeotropes notable do not obey this law that states the dependency of the vapor pressure on that of its constituents.

ANSWER: **Raoult's** Law

[10] Another of Francois-Marie Raoult's formulations was a relation between a solute's molecular weight and this property of a solution that, for water, is zero degrees Celsius.

ANSWER: **freezing point** [or **melting point**]

040-09-11-04212

13. This work contains the drinking song "Libiamo, ne' lieti calici." For 10 points each:

[10] Name this opera based on a Dumas novel, in which Violetta is the titular "Fallen Woman."

ANSWER: La Traviata

[10] *La Traviata* is an opera by this composer who also composed the aria "La Donna e mobile" (MOW-bee-lay) in his *Rigoletto*.

ANSWER: Giuseppe **Verdi** [accept Giuseppe Fortunino Francesco **Verdi**]

[10] A Hebrew slave chorus sings "Va, pensiero" in this Verdi opera, whose title character is a Babylonian king.

ANSWER: Nabucco

026-09-11-04213

14. This character is tempted to start a family with Mabel Dunham, but returns to live in the wilderness. For 10 points each:

[10] Name this character who moves west and becomes a trapper after the settlement of Templeton forces him out of the New York forests.

ANSWER: Nathaniel "**Natty**" Bumppo [or Natty **Bumppo**; or **Deerslayer**; or **Leatherstocking**; or **Long-rifle**; or **Pathfinder**; or **Hawkeye**; or La **Longue Carabine**]

[10] Natty Bumppo is the protagonist of this American author's "Leatherstocking Tales."

ANSWER: James Fenimore **Cooper**

[10] This poet accused Cooper's Native American characters of being "just Natty Bumppo daubed over with red" in "A Fable for Critics." This poet from Massachusetts responded to the Mexican War by writing *The Biglow Papers*.

ANSWER: James Russell **Lowell**

004-09-11-04214

15. This sea is bordered to the east by Kazakhstan and Turkmenistan. For 10 points each:

[10] Ports around it include Bandar-e-Anzali and Astrakhan. This is world's largest inland body of water.

ANSWER: **Caspian** Sea

[10] Nagorno-Karabakh tried to secede from this country on the western shore of the Caspian. Its capital Baku is a center of petroleum production.

ANSWER: **Azerbaijan**

[10] Armenia separates this exclave from the rest of Azerbaijan. This small region, which also borders Iran and Turkey, is governed by Vasif Talibov.

ANSWER: **Naxcivan**

063-09-11-04215

16. It can be made in monolithic, micro, and exo style. For 10 points, each:

[10] Name this core program on a computer that is responsible for managing resources and interacting with hardware.

ANSWER: **kernel** [prompt on **operating system**]

[10] Kernels are the central component of these software systems examples of which include Solaris and Windows.

ANSWER: **operating system** [or **OS**]

[10] This kernel started by Linus Torvalds forms the basis of a noted open source operating system.

ANSWER: **Linux**

001-09-11-04216

17. Yusuf Lule succeeded this man for two months in 1979. For 10 points each:

[10] Name this dictator who expelled the prosperous Asians in his country, provoked Israel to launch the Entebbe Raid, and massacred the Lango and Acholi of his native Uganda.

ANSWER: Idi **Amin** Dada

[10] Idi Amin overthrew this key figure in the Ugandan independence movement. This socialist ruler was also pretty awful, entrusting the brutal secret police General Service Unit to his cousin.

ANSWER: Apolo Milton **Obote** (oh-BOAT-ehh)

[10] Idi Amin's undoing came with his invasion of this neighboring nation, led by the Arusha-declaring Julius Nyerere. This nation was formed by the union of Tanganyika and Zanzibar.

ANSWER: United Republic of **Tanzania**

020-09-11-04217

18. This man resigned his post as Ambassador to India in the wake of the Tlatelolco Massacre. For 10 points each:

[10] Name this author of essay collections such as *The Bow and the Lyre* and *Sor Juana, or, the Traps of Faith*.

ANSWER: Octavio **Paz** Lozano

[10] Paz's essay *The Labyrinth of Solitude* examines the history, culture, and psyche of people from this country. Paz himself is from this country and used an Aztec calendar as the basis for his poem *Sunstone*.

ANSWER: **Mexico**

[10] The sole play by Paz is based on this Nathaniel Hawthorne short story, in which the young Paduan student Giovanni Guasconti falls in love with a woman who has spent her whole life among poisonous plants.

ANSWER: **Rappaccini's Daughter** [or La **Hija de Rappaccini**]

003-09-11-04218

19. He was inspired by a district in his homeland to write the *Karelia Suite*. For 10 points each:

[10] Name this composer, who used the *Kalevala* as inspiration to write the *Lemminkainen Suite*, which included the movement "The Swan of Tuonela."

ANSWER: Jean **Sibelius**

[10] Jean Sibelius was a native of this country. He wrote a nationalistic tone poem named for this country.

ANSWER: Republic of **Finland** [or **Suomen** Tasavalta; or Republiken **Finland**; or **Suomi**]

[10] Jean Sibelius wrote a "sad" type of this dance, based on the German Landler. One of these dances in 3/4 (three-four) time is named "Wine, Women, and Song."

ANSWER: **Waltz** [or **Valse**]

027-09-11-04219

20. This god will return to Earth at the end of the Kali Yuga in the form of Kalki, who will ride the white horse Devadatta and slay several million people with his sword. For 10 points each:

[10] Identify this Hindu god whose other avatars include the boar Varaha and the turtle Kurma, as well as Arjuna's charioteer, Krishna.

ANSWER: **Vishnu**

[10] Krishna's other avatars include both the Buddha and this king of Ayodhya (ah-"YODE"-hya), who fights against the demon Ravana in his namesake Hindu epic.

ANSWER: **Rama** [or **Ram**; or **Ramachandra**; or **Maryada Purushottama**; prompt on **Ramayana**]

[10] The vulture king Jatayu lost his wings while trying to protect this wife of Rama from being abducted by Ravana.

ANSWER: **Sita**

029-09-11-04220

21. It was decided on the same day as its companion case *Doe v. Bolton*, which struck down a Georgia law.  
For 10 points each:

[10] Name this 1973 case which disallowed state or federal restrictions on abortions.

ANSWER: ***Roe v. Wade*** [or *Roe v. **Wade***]

[10] This man was Chief Justice during *Roe v. Wade*. He served from 1969 to 1986 and helped decide cases like *U.S. v. Nixon* before being succeeded by William Rehnquist.

ANSWER: Warren Earl **Burger**

[10] William O'Douglas discussed "penumbras" and "emanations" in his majority for this 1965 case that struck down a law against contraceptives and helped establish the right to privacy doctrine.

ANSWER: ***Griswold v. Connecticut***

015-09-11-04221