

LIMIT 2015: A Limit to Learning is a Dangerous Thing

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Packet 3

Tossups

1) **The primary temple of this city was the Esaglia. The “Cyrus cylinder” documents Cyrus’ conquest of this city and its last king Nabonidus. One king stole an image of Marduk from this city to keep his legitimacy, ordered this city’s destruction, and was named (*) Sennacherib.** In 587 BC, the population of Jerusalem was deported to this city. A three-piece tablet found in Susa contained 282 laws by an Amorite ruler of this city. For 10 points, name this city once ruled by Hammurabi, which housed the Hanging Gardens.

ANSWER: Babylon

2) **One process these types of compounds undergo was studied in 1961 by Christian Anfinsen. Pauling and Corey proposed two substructures of these kinds of molecules, which undergo “breathing”. A funnel shows discrete pathways that these compounds can fold by. When they traverse the plasma membrane, they are called (*) integrins.** Several “motor” types of these molecules are called molecular machines, like ATP synthase. These fibrous or globular molecules have four levels of structure and are created by ribosomes. For 10 points, name these compounds made of amino acids linked by peptide bonds.

ANSWER: proteins; antiprompt on “enzymes” and say “What kinds of molecules are enzymes?”; antiprompt on “amino acids” and say “What kinds of molecules do amino acids make up?”

3) **In this play, Aunt Julie cares for her sister Rina and hints that one character is pregnant, while another character exclaims that she destroyed a child. One character in this play visits Mademoiselle Diana’s and accidentally shoots himself in the gut, after earlier being given a pistol to kill himself. That character in this play is having an affair with (*) Thea Elvsted and writes a paper on the history of Brabant.** The protagonist of this play is married to George Tesman, and she eventually burns Eilert Lovborg’s manuscript. For 10 points, name this play in which the title character shoots herself with her uncle’s pistol, a work of Henrik Ibsen.

ANSWER: Hedda Gabler <CC>

Note to all: general answer/description acceptable

4) **The Tricontinental Conference promoted this cause and socialism, and the “sterling zone” and CFA mitigated its economic impact. The UN Trusteeship Council helped this movement, which the Brazzaville Declaration preceded. The “Winds of Change” speech by Harold Macmillan was about a (*) continent** undergoing this movement. Colons or pieds-noirs fled Algeria after 1961, becoming guest-workers in Europe after this process. “Indonesia for Indonesians” was a slogan promoting this cause. For 10 points, name this process of the US and Europe giving up their colonies.

ANSWER: decolonization or anti-colonialism or colonial independence; accept word forms and answers describing nations giving their colonies sovereignty

5) **In Chinese myth, two lovers are allowed to cross a large group of these entities once a year via a bridge of magpies after being permanently separated. Anu created these objects as soldiers to destroy the wicked. Some of these objects were known as Tianquiztli [Tian-KEECH-tli], and were watched to ensure that the world (*) would not end.** The Dioskouroi alternated between living on Earth and in Hades, but also received a place among these entities, as did the Gemini Twins. The Pleiades were a group of these objects. For 10 points name these objects, which Orion was turned into by Artemis, after she was tricked into killing him.

ANSWER: stars; do not accept Milky Way or galaxy/ies or constellations <KD>

6) **This architect insisted that his Museum of Islamic Art be built on its own island so nothing would distract from it. His first project was a building for Gulf Oil on Atlanta's Ponce de Leon Avenue. A glass atrium with an American flag and a triangular tower make up this architect's design for the (*) John F. Kennedy Presidential library. One of this man's designs was called the "world's tallest wood building" after several glass panes fell out. This architect of the Hancock Tower in Boston likes simple geometric shapes built with steel and glass. For 10 points, name this Chinese-American architect of the Louvre Pyramid and Rock-n-Roll Hall of Fame.**
ANSWER: I(eoh) M(ing) Pei <GM/JG>

7) **The Loop Current sends detached eddies into this body of water from the east. One state's tourism is protected by the Sigsbee Escarpment and De Soto Canyon limiting industry in this water body. The Pegasus pipeline begins at the city of Nederland bordering this non-lake water body. The brackish-water (*) mangrove rivulus and one state's sandhill cranes live around this body of water, and three nations' waters meet in its Eastern Gap. West Texas Intermediate is made around this water body. For 10 points, name this body of water, which Halliburton and BP helped clean after the Deepwater Horizon spill, bordered by Louisiana and Florida.**
ANSWER: Gulf of Mexico; both parts required; prompt on the "Gulf"

8) **In one poem, this figure's heart is broken because "kings must murder still" and he "cannot sleep upon his hillside now." In another work, he is "the sweetest, wisest soul of all my days." This man, who was described "walking at midnight" in a Vachel Lindsay poem, describes his (*) "coffin that passes through lanes and streets" in one work, and in another poem, "his lips are pale and still" and "his fearful trip is done." This man is the subject of an elegy that begins "The great star early droop'd in the western sky." For 10 points, name this President, the subject of Walt Whitman's "O Captain! My Captain!" and "When Lilacs Last in the Dooryard Bloom'd."**
ANSWER: Abraham "Abe" Lincoln <CC>

9) **Boltzmann's transport theorem describes these interactions "evolving" one phase of matter. The coefficient of restitution is equal to an object's speed after one of these events, over initial speed. One of these events must occur if a ballistic pendulum gains potential (*) energy. The time of flight is the inverse of the frequency that these interactions happen at, denoted Z in the Arrhenius [er-RAINY-us] equation. Brownian motion involves many of these events, and so does the Sinai billiard system. Deflection is a special case of these interactions, which have elastic and inelastic forms. For 10 points, name these interactions of molecules crashing into each other.**
ANSWER: collisions or molecules/particles/atoms hitting each other; be very lenient

10) **One prosperous region of these people was the Vestfold. The *Annals of Xanten* describes one type of event conducted by these people in 846, as does the *Sermon of the Wolf to the English*. These people used thralls as laborers and governed the Danelaw. The Things were at the center of these people's communities. (*) They used ships with dragon prows for lightning raids and stole horses further inland. They raided Lindisfarne, and their chiefs were buried in longships with their possessions. These people gave Russia its name and included Leif Ericsson. For 10 points, name these people who colonized Iceland and Greenland.**
ANSWER: Vikings or Norsemen

11) **This man's painting *The House by the Railroad* inspired the film *Psycho* and Terrence Malick's *Days of Heaven*. This artist painted a blonde in a bathing suit lounging on the balcony of a gabled house in his *Second Story Sunlight*. A bowl of fruit is in front of a window reflecting two columns of ceiling lights above a woman holding a cup and saucer in this painter's (*) *Automat*. In another painting by this artist, a man in a white jacket and hat bends down behind a counter while speaking to a man and a woman in red. That painting also shows an ad for five-cent Phillies Cigars. For 10 points, name this painter who depicted a late-night diner in *Nighthawks*.**
ANSWER: Edward Hopper <DS>

12) Pat Buchanan's "cultural war" speech was directed against these people. The BSA was allowed to discriminate against these people after a 2000 Supreme Court Case. After an "avalanche of intolerance", Governor Mike Pence refused to make them a "protected legal class". Some "bathroom surveillance" (*) bills targeted some of these people. Several states' "religious freedom" laws ban their marriages, and President Obama supported "strong civil unions" for them. These people could reveal their orientation in the military after Don't Ask, Don't Tell was repealed. For 10 points, name this community that sports the rainbow flag.

ANSWER: gay or lesbian or LGBTQI or homosexual people or equivalents or word forms

13) Mary Elizabeth Lease allegedly told farmers in this state to "raise less corn and more hell". This state was the origin of the "dry" movement, enforced by Carrie Nation. The Massachusetts Emigrant Aid Society sent "settlers" to this state. Joseph G. McCoy founded a town with weather cold enough to keep Texas Longhorns tick-free in this state, which the Chisholm Trail linked to San Antonio; that town was (*) Abilene. One 1854 act revoking the 36'30" line was named for this state and Nebraska, and the Pottawatomie Massacre occurred here. For 10 points, name this "Bleeding" state where proslavery forces fought antislavery ones centered at Topeka.

ANSWER: Kansas

14) This substance normally replaces bound blood oxygen, making a blue paramagnetic complex. The flickering cluster model describes it. Syngas is also named for this material, which the WGS reaction produces. Near the end of its treatment, fluoro-silicic acid is added to substance. The "bulk" form of this substance is 55.5 molar. (*) Combustion trains form this substance and carbon dioxide. Hydrogen gas is formed when this compound reacts with alkali metals. Hydration shells of this substance form around dissolving ions. For 10 points, name this "universal solvent" with a formula of H₂O.

ANSWER: water; accept H₂O before mentioned

15) In a novel by this author, Father Cayetano is sent to a leper hospital after attempting to perform an exorcism on a twelve-year-old girl who has never had her hair cut. In another work by this author of *Of Love and Other Demons*, the Vicario twins set out to murder (*) Santiago Nasar on the day a Bishop is supposed to bless the wedding of their sister Angela. This author opened a famous novel with a character, who married Remedios Moscote, facing a firing squad. For 10 points, name this Colombian author or Chronicle of a Death Foretold, who wrote about the Buendia family in Macondo in his novel *One Hundred Years of Solitude*.

ANSWER: Gabriel García Márquez; prompt on "Marquez" <CC>

16) Michael Dyer was released from the football program of a university in this state after allegedly testing positive for Spice, and that university's running back Bo Jackson won the 1985 Heisman Trophy. A game in 2013 between two teams from this state was ended with (*) Chris Davis's walkoff field goal return in a game played at Jordan-Hare Stadium. Gus Malzahn and Nick Saban coach two at two universities in this state. For 10 points, name the state where the Iron Bowl annually pits the Auburn Tigers versus the Crimson Tide.

ANSWER: Alabama; accept Auburn before "in this state" is read <DM>

17) One character in this novel lives at Walworth with his father, the Aged P, while another calls himself Provis after returning from New South Wales. Its protagonist's sister is beaten by Orlick and lives at Barnard's Inn with Herbert Pocket. The protagonist of this novel often visits a house in which (*) all the clocks are stopped at twenty to nine and whose owner has not changed out of her wedding dress since she was left by her fiancée, Compeyson, and has an adopted daughter named Estella. For 10 points, name this novel by Charles Dickens in which the convict Magwitch becomes Pip's benefactor.

ANSWER: Great Expectations <CC>

18) Hexagonal Benard cells are horizontal and result from this phenomenon. Meridional flows occur in a Solar zone named for this process. Upwelling and downwelling in the thermohaline current promote this type of mixing. This type of “Instability” is a resistance to vertical motion by rising (*) thermals. Buoyancy drives the “natural” form of this phenomenon, which is not advection. This process creates ocean currents and is caused by the uneven heating of Earth’s atmosphere by the Sun. For 10 points, name this method of heat transfer by fluids, which isn’t radiation or conduction.

ANSWER: convection; accept word forms like convective

19) One composer from this country wrote a cantata in which the chorus and a baritone sing a setting of Psalm 137 before an orchestration of writing on the wall. The composer of *Belshazzar’s Feast* is from this country, as is the composer of a *Cello Concerto in E Minor* famously recorded by Jacqueline du Pre. One man from this country composed a suite with seven movements described by epithets like (*) “The Mystic” and “Bringer of War,” while another man from this country composed a series of marches frequently played at graduations. For 10 points, name this country home to William Walton, Edward Elgar and Gustav Holst.

ANSWER: England; accept the United Kingdom, the UK, or Great Britain <JG>

20) In this text, one army fights another at the river Ripliancum, and that army’s leader Coriantumr [Corey-Ann-ta-MARE] later decapitates Shiz in it. Ether describes the Jaredites leaving the Tower of Babel and coming to America in this work, and the prophet (*) Nephi authored its first two books. It was allegedly buried on the hill Cumorah by the prophet Moroni, who returned as an angel to help Joseph Smith translate it from its original golden plates. For 10 points, name this central text of the Church of Jesus Christ of Latter-day Saints.

ANSWER: The Book of Mormon <CC>

Bonuses

1) This religion is symbolized by the Eight Trigrams. For 10 points each:

[10] Name this religion that stresses the importance of *wu wei*, or non-action. The central text of this religion was written by Lao Tzu.

ANSWER: Taoism or Daoism; prompt on “The Way”

[10] An early sect of Taoism was known as “The Way” of this group of people, which included its founder Zhang Daoling. This Taoist sect believed in such things as not eating food in an effort to conserve one’s *qi*.

ANSWER: Celestial Masters

[10] The Celestial Masters also believed that the best way to repent, and thus ward off illness, was to spend time in “Chambers of” this property.

ANSWER: silence; accept word forms

2) A winding road in the background of this painting leads to a mountainous, craggy landscape. For 10 points each:

[10] Name this painting whose background also includes a bridge spanning over a river. Its central figure has a scarf draped across her left shoulder.

ANSWER: Mona Lisa or La Gioconda or La Joconde

[10] This artist painted the *Mona Lisa* using his signature sfumato technique, which creates a smoky effect through the blending of colors.

ANSWER: Leonardo (di ser Piero) Da Vinci; accept either underlined name

[10] This Da Vinci drawing features a man with two sets of arms and two sets of legs inscribed in a square and a circle. It exemplifies Da Vinci’s interest in proportion.

ANSWER: Vitruvian Man or Le proporzioni del corpo umano secondo Vitruvio <DS>

3) In this phenomenon, the 6s and 6p orbitals of a group of elements that form ionic cyclopentadienyls [cyclo-penta-di-EEN-uls] penetrate the 4f subshell because of partial charge screening. For 10 points each:

[10] Name this phenomenon, a decrease in ionic radius across a group of 14 elements called the lanthanides.

ANSWER: lanthanide contraction

[10] Some lanthanides are the “super” version of these substances, which can transmit heat and electricity without much loss because their valence electrons are delocalized.

ANSWER: conductors

[10] Lanthanides are commonly used as glazes for these materials, which include glasses. These inorganic materials include metallic oxides, carbides, nitrides, and sulfides, and are often crystalline.

ANSWER: ceramics

4) This author depicted the assassination of Anwar Sadat in his novel *The Day the Leader was Killed*. For 10 points each:

[10] Name this author who allegorized Judaism, Christianity and Islam in his novel *Children of Gebelawi* and wrote about people such as the sweets-seller Uncle Kamil and the cafe owner Kirsha in *Midaq Alley*.

ANSWER: Naguib Mahfouz

[10] Mahfouz is probably best known for his novels *Palace Walk*, *Palace of Desire* and *Sugar Street*, which collectively make up a trilogy named for this city in which they are set.

ANSWER: Cairo

[10] Mahfouz wrote in this language, which was also used by such poets as the Palestinian author of “Identity Card,” Mahmoud Darwish, and the Syrian poet Adonis.

ANSWER: Arabic <JG>

5) These things were thought to be governed by magic, “the chief power of all the sciences”. For 10 points each:

[10] Name these four basic components of a human body, proposed by Hippocrates. They included yellow and black bile, blood, and phlegm.

ANSWER: humours

[10] These often public institutions originated in Rome as *vale-tudin-arians*, but later spread as monasteries sponsored them. They included lepro-sariums and treated imbalances in “temperaments” and “humors”.

ANSWER: public hospitals

[10] Members of this medical subfield were usually part of barbers’ guilds and studied the anatomists Galen and Paré. Their patients often got hospital putrefaction from their procedures.

ANSWER: surgery

6) This form of programming uses commands, named methods, to manipulate its namesake structures.

[10] Give this paradigm that is exemplified by languages such as Python and Ruby.

ANSWER: object-oriented programming or OOP

[10] This object-oriented language was developed at Sun Microsystems and is not to be confused with a different language, its 'script'.

ANSWER: Java; **do not accept JavaScript**

[10] Lambda calculus is used in modelling systems of this other paradigm, which disallows side effects.

ANSWER: purely functional programming; prompt on “**functional**” <HW>

7) Name some works by Leo Tolstoy, for 10 points each:

[10] When asked for the three greatest novels, Faulkner listed this Tolstoy novel three times. It’s about the doomed romance between Count Vronsky and the title noblewoman, who throws herself in front of a train at the end.

ANSWER: Anna Karenina

[10] The title character of this Tolstoy story is a judge who falls one day while hanging some curtains, leading him to think about the life he has lived as he slowly dies.

ANSWER: The Death of Ivan Ilych

[10] Tolstoy’s time serving in the Army in the Caucasus inspired this novel about the title Muslim rebel who allies himself with the Russians against Shamil.

ANSWER: Hadji Murad <JG>

8) This composer insisted that the *presto* finale of his 35th symphony be played “as fast as possible”. For 10 points each,

[10] Name this composer of the *Haffner* and *Jupiter* symphonies.

ANSWER: Wolfgang Amadeus Mozart

[10] Mozart’s only two symphonies written in a minor-key, his 25th and 40th, are both in this key. This key is the relative minor of B flat major.

ANSWER: G minor

[10] Mozart’s “Little G Minor” Symphony was likely influenced by this other composer’s 39th symphony, also in G minor. This man composed a group of twelve symphonies collectively known as the *London Symphonies*.

ANSWER: Franz Joseph Haydn

9) The 'Magnificent Seven' are a group of parks in the north of this mountain range. For 10 points each:

[10] Name this North American mountain range between the Great Basin and the Great Plains.

ANSWER: Rocky Mountains or Rockies

[10] Many Rocky Mountain states, like Arizona and Montana, have open-pit mines like Bingham Canyon and Morenci to extract this metal often found with molybdenum. The Anaconda-Butte region used to mine this metal.

ANSWER: copper

[10] Rocky Mountain spotted fever is caused by these tiny insects, which also spread Lyme disease in their "blacklegged" variety in the Southeast.

ANSWER: ticks

10) The body of Dunstan Cass is found in a pit with a bag of gold that he steals from this man. For 10 points each:

[10] Name this man who adopts Godfrey Cass's daughter Eppie after moving to Raveloe.

ANSWER: Silas Marner; accept either or both underlined names

[10] Silas Marner is the title character of a novel by this author of *The Mill on the Floss*. Dorothea Brooke marries Edward Casaubon in her novel *Middlemarch*.

ANSWER: George Eliot or Mary Ann Evans

[10] Edward Casaubon's will includes a provision stating that Dorothea would lose her inheritance if she married this cousin of his, who she eventually does marry, renouncing her inheritance.

ANSWER: Will Ladislaw; accept either or both underlined names <CC>

11) John Foxe's *Acts and Monuments* described this period in England, in which *The Book of Common Prayer* became liturgy. For 10 points each:

[10] Name this general period in which Henry VIII made the Anglican Church, Calvin published *Institutes of the Christian Religion*, and Zwingli preached in Zurich.

ANSWER: the Reformation; accept Protestant, English, Swiss, or German Reformations; **do not accept Catholic Reformation or Counter Reformation**

[10] A 1547-48 English Order In Council promoted this heresy, and it occurred in Europe as the *Beeldenstorm*, or "statue storm". This practice originated under emperor Leo III, but was reversed by Empress Irene.

ANSWER: iconoclasm; accept destroying icons or images or pictures and word forms and synonyms

[10] The Catholic or Counter Reformation was spearheaded by this religious group, whose founder Ignatius Loyola wrote the *Spiritual Exercises*. They included Jacques Marquette and a "black pope".

ANSWER: Jesuits

Moderator note: do not say "predator" in the first part of the bonus.

12) By the Grime model, stresses and disturbances limit plant productivity. For 10 points each:

[10] Name this type of plant or animal species critical to the normal functioning of an ecosystem, that, when disturbed, will reduce the species diversity of that ecosystem by a lot.

ANSWER: keystone species; antiprompt on "apex predators"

[10] In density-independent population growth after disturbances, these types of organisms have no competitors. These organisms' numbers cycle with those of their prey, and "apex" ones are keystone species.

ANSWER: predators

[10] Alkaloids that are toxic to plant predators are rich in this element, which also determines the Redfield primary productivity values of plants. This element is in ammonia, nitrates, and nitrites that plants absorb through the soil.

ANSWER: nitrogen; prompt on "N"

13) The doors of this god's temple were left open in times of war, and closed in times of peace, and he facilitated the Rape of the Sabines. For 10 points each:

[10] Name this god of beginnings and transitions, who caused a volcanic hot spring to erupt and kill Tatius's men, who were trying to bring the Sabine women back to their families.

ANSWER: **Janus**

[10] This Roman maiden betrayed Rome to the Sabines in return for "what they bore on their left arms". Instead of being given golden jewelry, she was crushed to death by shields, and thrown off her namesake rock.

ANSWER: **Tarpeia**; accept **Tarpeian Rock**

[10] This man who led the Rape of the Sabines was fed by a woodpecker and a she-wolf after being carried down the Tiber River. He was deified under the name Quirinus and was Remus' brother.

ANSWER: **Romulus**

14) Boom, headshot! Boom, headshot! Boom, headshot! For 10 points each:

[10] Name this genre of videogames that features projectile combat from the player's namesake perspective. Examples include the *Halo* and *Counter-Strike* series.

ANSWER: **first-person shooter** or **FPS**

[10] This FPS series' protagonist, Gordon Freeman, works at the Black Mesa Research Facility, and after an experiment goes awry, he is forced to defend himself with a crowbar.

ANSWER: **Half-Life**

[10] This company developed and published the *Half-Life* series in addition to *Left 4 Dead*.

ANSWER: **Valve** Corporation <GM>

15) He *did* have sexual relations with that woman! For 10 points each:

[10] Name this President, nicknamed "Slick Willie", who was impeached but acquitted for lying about an affair he had with White House intern Monica Lewinsky.

ANSWER: William Jefferson Bill **Clinton**

[10] Clinton used a 1992 "lift and strike" policy to counteract this nation's rebelling Bosnian Serbs, including a no-fly zone implemented in Operation Deny Flight. This Balkan nation eventually fragmented into 6 nations.

ANSWER: **Yugoslavia**

[10] In 1993, Clinton appointed his own wife to head a task force reforming this government service, which came up with an employer mandate through HMOs. The "Harry and Louise" ad attacked those reform efforts.

ANSWER: **healthcare**; accept close synonyms

16) A steaming train chugs alongside telephone lines in this man's photograph *The Hand of Man*. For 10 points each:

[10] Name this artist who showed the separation of two social classes on the S.S. Kaiser Wilhelm in *The Steerage*.

ANSWER: Alfred **Stieglitz**

[10] Stieglitz was the founder of the Photo-Secession movement, which pursued this approach to photography. This style emphasized the creation of an image for photographing, as opposed to capturing a scene from life.

ANSWER: **Pictorialism**; accept word forms

[10] Stieglitz opened an art exhibition called Gallery 291 in this city, where he lived for most of his life. His photograph *The Terminal* depicts a horse-drawn trolley labeled "Harlem" in this city.

ANSWER: **New York** City or **NYC** <DS>

17) Operation Condor sought to eliminate all the opponents of dictators in this region. For 10 points:

[10] Name this geographic region including Argentina, Chile, Uruguay, Paraguay, and part of Brazil, all of which are south of the Tropic of Capricorn.

ANSWER: Southern Cone or Cono Sur or Cone Sul

[10] This Southern Cone country contains most of the pampas, which its gauchos used to patrol. President Juan Peron was one of its *estancieros*, or landowning elites.

ANSWER: Argentina

[10] Along with the US, this country operated Argentinian *frigorificos* to import the chilled beef they made. It used the Maitland plan to invade Argentina twice and was led by William Pitt the Younger at the time.

ANSWER: Great Britain or United Kingdom or UK, prompt on "England"

18) Refrigerators and air conditioners function oppositely as these physical objects, which have coefficients of performance. For 10 points each:

[10] Name these objects modeled by heat cycles. The most efficient one is Carnot's.

ANSWER: heat engines

[10] For a heat engine, this quantity represents the proportion of work created from a heat input and is symbolized η . For Carnot cycles, it is equal to 1.

ANSWER: efficiency

[10] The highly-sloped second and fourth steps in the Otto and Stirling cycles are these kinds of processes. The heat capacity for these kinds of processes is equal to 1.5 times the ideal gas constant.

ANSWER: isochoric or isovolumetric or constant volume <HW>

19) This character is assigned to execute the will of her ex-boyfriend Pierce Inverarity. For 10 points each:

[10] Name this California housewife who potentially discovers the underground Tristero mail delivery company and its conflict with Thurn und Taxis.

ANSWER: Oedipa Maas; accept either name

[10] Oedipa Maas is the protagonist of this novel, which also includes characters such as the therapist Dr. Hilarius, who interned at Buchenwald, and John Nefastis, who claims to have built a functional version of Maxwell's Demon.

ANSWER: The Crying of Lot 49

[10] *The Crying of Lot 49* is a novel by this reclusive American author who also wrote about Tyrone Slothrop in *Gravity's Rainbow*.

ANSWER: Thomas (Ruggles) Pynchon <CC>

20) Robert Gordon created a triangle model of this phenomenon. For 10 points each:

[10] Name this economic phenomenon, a decrease in the value of currency with a corresponding rise in prices.

ANSWER: inflation

[10] Inflation in the U.S. is measured using one of these measures, which compare a sample of goods to the cost of living. The "Consumer" one of these is a basket of representative goods bought by American households.

ANSWER: price indices or price indexes; accept Consumer Price Index

[10] In cost-push inflation, companies try to maximize this quantity, which is the difference between price and marginal costs. Partnerships are groups of firms that share this quantity according to a formula.

ANSWER: profit <CC>