

NATSSO I (2003)
Packet for Flower 'n Jude
Written by Seth Kendall
Tossups

1. The author, the poem asserts, is more unrestricted even than the fish in the ocean when slaking his thirst with "flowing Cups run swiftly round", and the "Enlarged Winds that curl the Flood" have nothing on him when he is singing of the greatness of his monarch. Indeed, even the "Gods that wanton in the Aire" are not as free as he is when laying in the embrace of the woman mentioned in the title, and when he reflects on these three great loves the "Angels alone that sore above" enjoy the liberty of his soul, despite the circumstance of his body. This is the message of, FTP, what poem, demonstrating that in June of 1642 Westminster Gatehouse- despite its "stone walls" and "iron bars" - could not cage the heart of Richard Lovelace?

Answer: "To Althea from Prison"

2. After beating back a small attack by George Taylor and destroying the Union Mass Bridge Stonewall Jackson entrenched himself on Stony Ridge, from which the Union Army was cut to pieces trying to dislodge him. The next day, reinforcements from James Longstreet forced a Union retreat, and Lee sent Jackson to Chantilly to mop up divisions of Isaac Striple and Philip Kearny to complete the rout of General John Pope. FTP name this August 22, 1862 battle in which Lee, Jackson, and Longstreet defeated the Union Army in almost the same spot where, in the previous year, Beauregard and Johnson defeated McDowell in the first major battle of the Civil War.

Answer: **Second Manassas** (accept **Second Bull Run**)

3. Along with cystine, lysine, and the acid with which it is most frequently paired, this amino acid is excessively present in the urine in those suffering from cystinuria. First isolated from animal horn in 1895, it is a nonessential amino acid because humans can synthesize it from glutamic acid and is particularly abundant in protamines and histones, and it plays an important role in the excretion of nitrogen. FTP name this amino acid whose name is derived for the Greek for "shining" and is often paired with ornithine in the cycle which synthesizes urea.

Answer: **Arginine**

4. He obtained his crooked smile from Brokk, who sewed his lips together with a thong when it was discovered that although Brokk was entitled to his head for winning a bet, he could not touch his neck. The son of Lauffrey, his intense hatred of Heimdall, which was such that the two would annihilate each other at Ragnarok, may be explained by the fact that the two of them were once aspects of the same force, with Heimdall representing the watchfulness and security and he representing the unpredictability, mischief, and occasionally harmful aspects of fire, to which his name is related. FTP name this Norse divinity, whose ambivalence led him to help produce Draupnir, Slepinnir, and Mjollnir for the gods and Jormundgand, Fenris, and Hela against them.

Answer: **Loki**

5. As the novel progresses two of the main characters, a worthless Parisian socialite dressmaker and her equally worthless lover, an independently wealthy Argentinean dilettante painter, find redemption, she in breaking off the affair to become a nurse in the Great War and to tend to her blinded heroic husband, he in becoming an infantryman nominated to the Legion of Honor before dying in battle. In the meantime, his father, who had returned to France after years spent in Buenos Aires in flight from the Franco-Prussian wars, endures the destruction of his beloved estate Villeblanche and the death of his son at the hands of the Germans but nevertheless finds peace in his son's reform and the rescue of France, even if he could not stop Tchernoff's Biblical vision from coming true. Such are the developments in the lives of Margeuerite Laurier and Julio and Marcelo Desnoyers in, FTP, what novel, perhaps the best of Vicente Blasco Ibáñez?

Answer: *The Four Horsemen of the Apocalypse* (accept *Los cuatro jinetes del Apocalipsis* from fellows with giant schlongs who have to show off)

6. Tributaries of this river include the Martin, Zadorra, Segre, the Oja, which lends its name to a kind of wine, and the Aragon, provides the name for the entire province. Rising in the Cantabrian Mountains near Reinos, cities alongside it include Saragossa, but despite its length of 565 miles it is only navigable to Tortosa, about fifteen miles from its delta on the Mediterranean in the Terragona province. FTP name this river, the longest entirely in Spain and the only one of its major rivers not to flow into the Atlantic, from whose Latin name the name of the entire peninsula is derived.

Answer: **Ebro** (accept "Iberus")

7. Though known to the Egyptians this figure was especially beloved by the Greeks, who venerated figures like the pentagram which contained it and used in architectural structures like the Parthenon, with its ancient name referring to the sculptor Pheidias, who used it. Often used in geometry in figures with pentagonal symmetry, its more modern name comes from Johannes Kepler, who was the first to observe that the growth rate of Fibonacci sequence converges to it, and by the formula one plus the square root of five over two it can be approximated to 1.6180. FTP identify this mathematical figure symbolised by the letter phi which occurs when any two quantities are such that the whole is to the larger as the larger is to the smaller.

Answer: **golden ratio** or **golden mean** or **Divine Ratio** (accept "phi" before "FTP")

8. While in France he served with and was praised by the legendary Vicomte Turenne but was compelled later to fight against him and his new Commonwealth English allies at the battle of the Dunes, where he was defeated. In 1665 he commanded the squadron that defeated the Dutch at the Battle of Lowestoft, but he was ultimately removed in favor of Prince Rupert of the Rhine as Lord High Admiral when he refused to take the Test Oath of 1673, and by 1690 he had apparently lost all of his fighting elan and was soundly defeated at the Battle of the Boyne. FTP name this English soldier, sailor, and King whose marriage to Mary of Modena and unwillingness to convert from Roman Catholicism led to his deposition in the Glorious Revolution in favor of his former adversary in the Anglo Dutch Wars, William III.

Answer: **James II**

9. Quizbowlers might find a kindred spirit in one of the characters of this film, Mr. Memory, who makes his living by supplying obscure facts to crowds and plays a role in the film's central mystery. The main character is forced to undergo a variety of name-changes when the girl he takes in, who claims to be and actually is a spy, is murdered and he is blamed for it, and he must evade both the police and criminal agents out to kill him while chained for some time to a girl who first betrays him and later falls in love with him. Such are some of the developments in, FTP, what 1935 film involving a secret society and its plans to steal weapons technology starring Robert Donat and Madeleine Carroll, directed by a pre-Hollywood Alfred Hitchcock.

Answer: *The Thirty Nine Steps*

10. He claims that his first act of violence was the time bomb he left in his mother's womb set to go off on her fiftieth birthday, and while it is uncertain whether that will be successful, his plans for a time machine are nearly revealed despite his protests that it is only the drawing of a pheasant. Thwarted in another world-takeover bid by Bill Cosby, who steals his hypnotic glasses and inadvertently uses them on him, he is fond of uttering phrases like "Blast!" when defeated and "What the deuce?" when surprised, and an unscheduled trip to Texas establishes a sort of détente between he and a constant antagonist, the family pet. FTP name this mad genius who usually directs his homicidal urges at his mother Lois or the dog Brian, the infant child of the Griffins in *The Family Guy*.

Answer: **Stewie**

11. In this work the hero stops at a castle on his way to fulfill his bargain with one of the title characters and spends Christmas with at the castle of a friendly lord, who proposes that he go hunting and trade whatever he finds with whatever his guest discovers in his castle. The hero faithfully gives his host the numerous kisses his wife has given him in her attempt to seduce him, but he keeps an apparently magical item which he is told will help him on what he believes to be a date with certain death, which his why he he does not escape that meeting completely unscathed. FTP name this work in which the hero is nicked slightly on the neck by his adversary who is actually Lord Bercilak in disguise, whom the hero had earlier beheaded at the beginning of the work.

Answer: *Sir Gawain and the Green Knight*

12. Though his ardent support of the French Revolution would later prove embarrassing, he supported Jourdan at the battle of Fleurus and later proved a useful if initially reluctant subordinate to Napoleon at such battles as the Tagliamento, Ulm, and Austerlitz, service which resulted in his being made one of eighteen Marshals of France. His personal hatred of Marshal Davout may have led to his poor performance at Auerstadt and he was later criticized by Napoleon himself for the role he played at Wagram, but he would later have revenge when he helped defeat Napoleon at Leipzig having accepted the throne of a allied nation. FTP name this former French general who wrested Norway from the Danes as king and founder of the current ruling family of Sweden.

Answer: Jean Baptiste Bernadotte (accept **Carl Johan** or **Charles XIV**)

13. Its name is derived from the Latin term for "vinegar" from which this chemical used to be obtained by means of heating, and though it can also be obtained from fractional distillation of wood spirit it is now most often derived commercially cumene hydroperoxide process and the dehydrogenation of isopropyl alcohol. Used in the production of indigo, its ability to dissolve cellulose related compounds had led to its use in manufacture of artificial fibres such as some rayons, and it is these solvent properties that has led to its most characteristic household use. FTP name this chemical with formula $\text{CH}_3(\text{CO})\text{CH}_3$ also known as dimethyl ketone or 2-propanone, the simplest and most important of the aliphatic ketones perhaps best known to the non-chemist for its use in nail-polish remover.

Answer: **acetone**

14. Retiring to a booth he has made to await the demolition of a city, in a scene worthy of a Bugs Bunny cartoon God causes a gourd vine to spring up to shade him and then has it wither because of a worm, scolding the prophet for his desire to die by asserting that He cares for all living things. This event occurs after another burst of petulance when the city of Nineveh is spared in spite of the prophecy has delivered, though the desire to escape delivering prophecy that he undertakes his most famous exploit, when to spare the ship to Tarshish from sinking he asks to be thrown overboard. FTP name this son of Amittai whose name is probably mistakenly belived to mean "The Dove", namesake of a Biblical book in which he is swallowed by a huge fish.

Answer: **Jonah**

15. Its title is taken from an old spiritual about a figure who seizes a lover, and the author admits that the work is based very much on her own youthful experiences working as a theater reporter for the *Rocky Mountain News* where she suffered an illness so devastating that her hair turned white and fell out and the newspaper already had her obituary. Moreover, the author herself was also bereaved by the loss of a young army officer killed in the final days of World War I, not in battle, but by the epidemic which she very well might have passed on to him. FTP name this story in which Miranda confronts death while delirious from influenza and recovers only to discover that her boyfriend Adam has died of it, the title story in a collection also featuring "Noon Wine" and "Old Mortality" written by Katherine Anne Porter.

Answer: **"Pale Horse, Pale Rider"**

16. Sent from Athens to succeed his brother Stesagoras as dictator of the Chersonesus, he would marry Hegesipyle, the daughter of the Thracian king Olorus, thus becoming brother-in-law to Olorus's son Thucydides. When the Persians invaded Scythia he submitted to Darius and served in his army, and though he would earn the Great King's wrath for conspiring to destroy his bridge and strand him in Scythia, he gained first hand understanding of the Persian army and used it to persuade the polemarch and the other nine strategoi that a vastly outnumbered hoplite force of Athenians and Plataeans could defeat the army of Datis sent by Darius in 490 BCE. FTP name this man who thus masterminded the strategy which led to the Athenian victory at Marathon.

Answer: **Miltiades**

17. Among the interesting features of this constellation are the M2 and M72 globular clusters, the Saturn and Helix Nebulae, and an asterism formed by its zeta, eta, pi, and its gamma star. The latter star is named Sadalachbia, or "lucky star of the tents", while other named stars include its epsilon named "Albali", or "swallow", and its beta "Sataluud" or "luckiest of the lucky", which, like its alpha star, is a supergiant. FTP name this constellation whose alpha star is "Sadalmelik" or "lucky star of the king", a member of the zodiac whose kappa star, "Situla" or "the Urn", refers to its image as "the Waterbearer".

Answer: **Aquarius**

18. Generally in favor of the expansion of Federal Judicial power, he found against the state of Pennsylvania in the *Active* case and ruled that a U.S. citizen could not give up his citizenship without the government's approval in the case *United States v. Isaac Williams* decided while riding circuit. Like the man he replaced, the onerous circuit riding duties, along with an appointment as diplomat, led to him relinquishing his post on the Bench, but not after he had managed to reduce seriatim opinions in favor of per curiam and curtail the powers of states in such cases like *Calder v. Bull*, *Ware v. Hylton*, and *Hylton v. United States*. Known for an attention to detail that inspired his alliterative nickname "Endless", FTP name this jurist who co-authored the Connecticut compromise with Robert Sherman and who succeeded the unconfirmed John Rutledge as the third Chief Justice of the Supreme Court.

Answer: **Oliver Ellsworth**

19. He prided himself on his outdoor painting heroics and once nearly died after being swept away by a wave while working on *The Manneport*, a depiction of a huge rock arch on the Entretat beach. Fleeing the Franco-Prussian war to England with his friend Pissarro, he later returned and painted *Women in a Garden*, *Regatta* and *The Promenade at Argenteuil*, the last two from a house on the Seine where he painted with his friend Renoir. FTP name this man perhaps better known for series of works like *Water Lillies* and *Haystacks* painted near his estate at Giverny, a member of the first Impressionistic Exhibit whose painting of Le Havre at daybreak gave the movement its name.

Answer: **Claude Monet**

20. Following a period of extended inebriation as a result of the disastrous end of his brief marriage to Eliza Allen this man went off to become an accomplished insurrectionary, general, and politician, but when his adopted nation voluntarily gave up its independence he returned to Washington, where he had served in the House of Representatives from 1823 to 1827, to serve in the Senate from 1845 to 1859. Further insurrection at home would end his political career permanently two years later, when the area he led through one secession decided against his wishes to secede again and depose him as governor. FTP name this man, one-time governor of Tennessee and namesake of a city in the region whose secession from Mexico was accomplished through his leadership at San Jacinto and which he served as president twice between 1836 and 1844.

Answer: **Sam Houston**

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Bonuses

1. The film *A Clockwork Orange* features music from a number of composers. For the stated number of points, identify the following from music heard in the picture.

1. 5 points: The Ninth Symphony of this composer plays an important role in the action of the film.

Answer: Ludwig van **Beethoven** (accept "Ludwig Van").

2. 5 points: The first and fourth *Pomp and Circumstance* marches by this man are heard during the film.

Answer: Edward **Elgar**

3. 10 points: When Alex and the Droogs do battle with Billy Boy the overture to this man's *TheTheiving Magpie* plays in the background.

Answer: Giacchino **Rossini**

4. 10 points: Throughout the film an oddly-orchestrated, heavily-synthesized version of this man's *Music for the Funeral of Queen Mary* is used; he is better known for such works as an opera about the first book of the *Aeneid*.

Answer: Henry **Purcell**

2. "Slaves / Hebrews born to serve / To the Pharaoh / Heed / To his every word / Live in fear / Faith / Of the Unknown One / The Deliverer / Wait / Something must be done / Four hundred years". FTP each:

1. This is the first verse of what Metallica song inspired by the book of Exodus in which the title figure rules the air but if blood is painted on the door, shall pass.

Answer: "**Creeping Death**"

2. "Creeping Death is on the second side of this album, Metallica's second.

Answer: ***Ride the Lightning***

3. All four members of the band collaborated on "Creeping Death", including this man, their bass player for the first three albums and possibly the best bass player in the history of recorded time before his death in a bus wreck.

Answer: Cliff **Burton**

3. The narrator of the poem claims knowledge about a certain creature and in its final stanza states that he understands its actions "when its wings are bruised and its bosom sore./ It beats its bars and would be free./ It's not a carol of joy or glee,/ but a prayer that it sends from its heart's deep core,/ a plea that upward to heaven it flings". For 10 points each:

1. Supply the line that begins and ends this stanza, later used as the title of an autobiographical work by Maya Angelou.

Answer: "**I Know why the caged bird sings**"

2. Name the poem in which the narrator knows how the caged bird feels, why it beats its wings, and why it sings.

Answer: "**Sympathy**"

3. Name the poet of sympathy whose collections include *Oak and Ivy*, *Majors and Minors*, and *Lyrics of Lowly Life*.

Answer: Paul Laurence **Dunbar**

4. In 1565 a vastly outnumbered force held out against a huge army of 40,000 Janissaries under the general Dragut and the Bey of Algiers, repulsing a siege which lasted from May 18th to September 12th and pointed to weaknesses in the Muslim Army which would eventually be exploited six years later at Lepanto. For the stated number of points:

1. 5 points: Name the knightly order who scored this victory, whose combat skills showed that they could hurt as well as heal.

Answer: Knights **Hospitallers** (accept Knights of Malta, Knights of Rhodes, Sovereign Military Hospitaller Order of St. John of Jerusalem, of Rhodes and of Malta or reasonable equivalents that contain either "Malta", "Rhodes", or "Hospital").

2. 15 points: The Knights Hospitaller were led by this Grand Master, whose name is remembered in the capital of Malta.

Answer: Jean Parisot de La **Valette** (accept Valetta, as that is the local pronunciation of the French Name)

3. 10 points: Dragut was a lieutenant of this Sultan, who had earlier driven the Knights from Cyprus and Rhodes and destroyed Louis II at the Battle of Mohacs.

Answer: **Suleiman the Magnificent** (or Suleiman I)

5. The "X-Club" was a private scientific dining club of Victorian London whose membership included a number of enormously important British Scientists. Identify them for the stated number of points.

1. (5 points) A founding member was this man, who demonstrated that molecules in the atmosphere explained why the sky is blue.

Answer: John **Tyndall**

2. (10 points) Another member of the X Club was this champion of evolutionary theory, famous for his debate with Samuel Wilberforce and his close friendship with Charles Darwin, whose "bulldog" he was.

Answer: T.H. **Huxley**

3. (15 points) Another member was this physical chemist perhaps best known for coming up with the concept of valency.

Answer: Edward **Frankland**

6. Identify the following mythological figures who were torn to pieces for some reason or another, 10 points each.

1. One esoteric legend about this god states that he was torn to pieces and eaten by the Titans. The more typical version, however, states that he was the God of Wine born after the death of his mother Semele, whose orgiastic rites did, however, often lead to such dismemberment for others.

Answer: **Dionysus**

2. One of the victims of Dionysus's wine-maddened Maenads was this king, whose denying of the wine-god's divinity led to his own dismemberment at the hands of drunken revellers led by his mother and wife as described in Euripides's *Bacchae*.

Answer: **Pentheus**

3. Wine-maddened Bacchae were also led to fury by this man, who deplored Dionysus's orgiastic rights and understandably worshipped the sun instead, supposedly the domain of his father by Calliope, Apollo. He is better known as an Argonaut who lost his wife forever when he looked back at her, having led her from the underworld by the power of his song.

Answer: **Orpheus**

7. In a moment of distraction while she is proving victorious at a game of ombre the main character of the poem is approached by a Baron, who robs her of a prized possession, a ringlet of her hair. For the stated number of points:

1. (5 points) Name the protagonist and victim of Alexander Pope's "The Rape of the Lock".

Answer: **Belinda**

2. (10 points) "The Rape of the Lock" is based on an actual incident which befell this woman at the hands of Lord Petre.

Answer: **Arabella Fermor** (either name acceptable)

3. (10 points) Belinda is attended by an invisible company of these spirits, who include Zephyretta (who guards her fan), Mementilla (guardian of her watch) and Crispessa, in charge of the shorn hair.

Answer: **sylphs**

4. (5 points) Chief of the sylphs is this spirit, whose name is also that of the sprite in Shakespeare's *Tempest* freed from the snare of Sycorax.

Answer: **Ariel**

8. 1838 was an interesting year in American history. Answer the following questions about it for the stated number of points.

1. (10 points) In Pennsylvania the refusal to accept the defeat of the incumbent governor led to the so-called "Buckshot War", in which a number of politicians were forced to flee the capitol including this man, then a representative, later destined to become a Radical Republican, leader of the move to impeach Johnson, and all-around dickbag.

Answer: **Thaddeus Stevens**

2. (5 points) President Van Buren refused to dispatch troops to quell the "Buckshot War" but was forced to dispatch Winfield Scott to deal with this border dispute in Maine which, despite its name, was actually bloodless and ultimately resolved by the Webster-Ashburton treaty.

Answer: **Aroostook War**

3. (15 points) In 1838 this man was dispatched on an exploratory mission to Antarctica, which would make him famous, though he would enter the stage of history again when his seizure of three Confederate diplomats from a ship bound for England precipitated the Trent Affair.

Answer: **Charles Wilkes**

9. In line spectra associated with fluorescence there are certain lines representing radiation of particular wavelengths which are longer than that of the exciting radiation responsible for the fluorescence. These lines, as well as the shift representing the difference between frequency or wavelength of the emitted and absorbed light, are both named for the Irish mathematician and physicist who first described them. For 10 points each:

1. Name this Scientist, more famous for his law of viscosity describing the force opposing a small sphere in its passage of a viscous fluid.

Answer: **Sir George Gabriel Stokes**

2. Anti-Stokes lines are present in the formulation of this effect detailing change in the wavelength of light that occurs when a light beam is deflected by molecules that is named for this Indian physicist who discovered in 1928 and was awarded a Nobel Prize in 1930 for his effort.

Answer: **Sir Chandrasekhara Venkata Raman**

3. Stokes is also famous for these equations which are essentially differential equations relating Newton's second law in the flow of incompressible Newtonian fluids, equations named for him and this man, a French civil engineer and mathematician responsible for their formulation.

answer: **Louis Marie Henri Navier**

10. Identify the bodies of water associated with Western Canada for 10 points each.

1. This passage of the eastern North Pacific stretches south from Dixon Entrance to Queen Charlotte Sound and separates the Queen Charlotte Islands from mainland British Columbia; named for the ship used by captain George H. Richards in his survey of the coast, it is indirectly named for the Greek goddess of magic, spells, and the crossroads.

Answer: **Hecate Strait**

2. In the middle of this narrow waterway between the Olympic Peninsula of Washington state and Vancouver Island lies the United States-Canadian international boundary; it is named for the Greek sailor in Spanish employ who may have visited it in 1592.

Answer: **Juan de Fuca Strait**

3. This strait connects to the Juan de Fuca at the San Juan Islands, which it separates from the Stuart Islands, and it separates Vancouver Island from Saturna. It is named for the Spanish Admiral who explored the strait in 1790.

Answer: **Haro strait**

11. The son, brother, and brother-in-law of well-known artists, this sixteenth-century painter is famous in his own right for such works as *Portrait of Doge Loreo Loredan*, *Feast of the Gods*, and the *Saint Giobbe Altarpiece*. For the stated number of points:

1. 10 points: Name this painter, also known for *Madonna of the Meadow* and *Earthly Paradise*.

Answer: **Giovanni Bellini**

2. 15 points: Like his brother-in-law Andrea Mantegna, Bellini painted this Biblical scene described in Mark 14:36 and Luke 22:43, in which Christ in the prayed for comfort Gethsemane.

Answer: *Agony in the Garden*

3. 5 points: Bellini was the teacher of both Il Giorgione and this man, who completed Giorgione's *Sleeping Venus* after his death and probably drew inspiration from it for his own *Venus of Urbino*.

Answer: **Titian** (Tiziano Vicellio)

12. Identify the following eponymous terms from economics from clues, 10 points each.

1. Also known as expected utility, this is the more common term, derived from the names of the two economists who proposed it, for the condition in which a person ranks uncertain payoffs according to an expected value, usually higher, of the utility of the the individual outcomes that may occur.

Answer: **von Neumann-Morgenstern utility**

2. When applied to economics, this statistical construct describes how money is saved by purchasing the more expensive of two items, as in when one shops at a more expensive grocery store whose quality of product prevents spoilage and this compensates its greater prices.

Answer: **Simpson Paradox**

3. This term, derived from the Italian sociologist and economist who devised it, describes a condition in which it is impossible to improve one agent in a field of several competitors without making at least one other agent worse off.

Answer: **Pareto efficiency**

13. Identify the following Pulitzer-prize winning poets from clues for the stated number of points.

1. (10 points) This poet won in 1942 for his *The Dust Which is God*; other works include *Starry Harness* and editorship of a famous reference book.

Answer: **William Rose Benet**

2. (5 points) This man won a posthumous prize in 1944 for *Western Star*, though he is more famous for the 1922 prize-winning *John Brown's Body*.

Answer: **Steven Vincent Benet**

3. (5 points) This imagist won the prize in 1926 for *What's O'Clock*; other works include *The Dome of Many-Colored Glass* and *A Critical Fable*.

Answer: **Amy Lowell**

4. (10 points) This Confessional poet won two prizes for *Lord Weary's Castle* in 1968 and *The Dolphin* in 1978.

Answer: **Robert Lowell**

14. The people by this name, which means "the black-headed ones", most likely came from modern-day Turkey in the late fourth-millennium BCE, supplanting the native "Ubaidian" civilisation and founding a confederacy of at least twelve city states which included Larsa, Kish, and Ur. For 10 points each:

1. Name this people, perhaps the earliest human civilisation, which occupied Mesopotamia until the conquest of the Amorites in about 1900, when they began to lose their separate identities.

Answer: **Sumerians**

2. One of the most important cities of the Sumerians was this one, sacred to Enlil, the site of the famous Stele of the Vultures erected to celebrate the victory of King Eannatum over the neighbouring state of Umma which would later enjoy a revival under King Gudea in the century after the fall of the Akkadian empire.

Answer: **Lagash**

3. Another famous city of the Sumerians was this one, sacred to Anu and Inanna, home of the "White Temple" and the ziggurat of Eanna which continued to exist until Parthian times. Name this city, whose most famous resident, according to legend, was Gilgamesh, who built its walls.

Answer: **Uruk (Erech)**

15. Among this language's virtues include its ability to compile to a single executable, simplifying distribution and reducing dll versioning issues, its multiple platform native code from the same source code, and its support for latest technology and standards. One of the first Rapid Application Development tools, it was originally designed for Windows but a version of it called Kylix also now exists for Linux. For 10 points apiece:

1. Identify this computer language produced by Borland name for the most famous of classical oracles.

Answer: **Delphi**

2. Delphi was designed by the Dane Anders Hejlsberg who intended to add Object Orientation and thus supercede this earlier language he had created, one of the first integrated development environments created for the IBM PC based on an older language invented by Niklaus Wirth.

Answer: **Turbo Pascal**

3. Hejlsberg is also the leader of the team which developed this musically-named object-oriented programming language based on Java and C++ for the Microsoft .NET initiative

Answer: **C# (C Sharp)**

16. Philosophy is pretty stupid, but logic can sometimes be fun. Identify some of the following logical fallacies from descriptions, 10 points each.

1. This type of fallacy occurs when the conclusion occurs as one of the premises. An example would run something like this: "NAQT is the best quizbowl format, because it contains an enormous amount of misleading questions, trash, and popular culture. Since only the best quizbowl format includes these, NAQT is manifestly the best".

Answer: **Begging the Question** (accept also "Circular Argument" or something which involves the word "circle", or "Petitio Principii")

2. This classic fallacy occurs when one side of an argument attempts to negate the other side's points by attacking the other side directly and often personally. For example: "Kelly McKenzie says that 'Name the year from clues' tossups suck, but Kelly also loves Hitler, listens to 98 Degrees, and is the bitch of a rough trick named Rocco, so how can he possibly know what he's talking about?"

Answer: **Ad Hominem** attack

3. In this type of fallacy often known as a "black-or-white", only two solutions to a potential difficulty are presented without considering other options which may exist. For example: "This logic bonus really blows, but it was either this or skip over the philosophy part of the distribution, so I wrote this". Another option - writing a better philosophy bonus - is not presented.

Answer: **False Dichotomy** (accept "False Dilemma", "Either/Or", or "Bifurcation")

17. Identify the following characters from Dumas's *The Count of Monte Christo*, 10 points each.

1. Edmond Dantes is betrayed by Fernand because of Fernand's passion for this woman, Dantes's fiancée whom he marries while Edmond is locked in the Chateau D'If.

Answer: **Mercedes Herrera de Morcerf**

2. While in prison Edmond is given a phenomenal education by this man, who teaches him about the Spada treasure, helps him escape, and clears up the mystery of the name "Nortier".

Answer: **Abbe Faria**

3. Nortier, a Bonapartist, is the father of this man, who had changed his name to advance under the return of the Bourbon and had condemned Dantes to prison to protect his name. His crazy-assed wife, in the meantime, is attempting to poison all of his relatives by his previous marriage, though the Count will save his daughter Valentine.

Answer: **Gerard de Villefort**

18. This bonus will test your knowledge of the men who sought the office of Vice-President in 1912. On a 5-10-15 point basis:

1. (5 points) Shortly before the election this man, Taft's vice-president, died in office; he is also known for his Antitrust Act and for a brother now in hell being raped by the devil for burning Atlanta.

Answer: **John Sherman**

2. (10 points) In 1912 this man would succeed Sherman as Vice-President under Wilson, and during his tenure he would make the famous "What this country needs is a good five-cent cigar" comment but would do little else worth remembering.

Answer: **Thomas Marshall**

3. (15 points) A founder of the Bull Moose Party and later Senator who is known for a 1934 Debt Act, this man was picked by Roosevelt as the unsuccessful VP candidate in 1912.

Answer: **Hiram Johnson**

19. Among the many accomplishments of this man include his theory to explain the recently-discovered Compton effect and his calculation of the effect of temperature on the X-ray diffraction pattern of crystalline solids, though the unit named after him which measures molecular dipole moments reflect his most significant accomplishment, which earned him a Nobel Prize in chemistry in 1936. On a 5-10-15 point basis:

1. (5 points) Name this scientist.

Answer: Peter **Debye**

2. (10 points) In 1923 Debye and this man, his assistant, developed a mathematical expression to explain characteristics of electrolytic solutions, an equation named for both of them. Name this man, perhaps most famous for his eponymous Rule for determining whether ring molecules would show aromatic properties.

Answer: Erich **Hückel**

3. (15 points) Debye had been a student of this man, known for his theory of conductivity of metals which postulated that the electrons in the metals behave as degenerate gases at normal temperatures and for his formulation of the fine-structure constant.

Answer: Arnold **Sommerfeld**

20. Name the city, 30-20-10.

1. (30 points) Among some interesting features of this city are its signature above-ground cemeteries and streets named for the Nine Muses. It also has some unusual statues, including representations of Winston Churchill and Joan of Arc, which natives irreverently refer to as "Joanie of the pony".

2. (20 points) More appropriate statues include one of Jean Baptiste le Moyne, Soeur de Bienville, who is considered the founder of the city. Its main thoroughfare is Canal Street, and when it is crossed in the heart of the city all the streets change names.

3. (10 points) This city also contains a statue of Andrew Jackson and one of Robert E. Lee, which faces north, towards the Yankees and, presumably, Lake Ponchartrain. Its streets also include the Rue de Bourbon, or Bourbon Street, which runs through this city's infamous French Quarter.

Answer: **New Orleans**